## **Briefing Paper**

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## Prepared for The US-China Economic and Security Review Commission

**Field Investigation:** 

**China's High Technology Development** 

Palo Alto, California April 21-22, 2005

#### **Introduction:**

The US suffered a net loss of nonfarm jobs from 2000-2004 for the first four-year period since the 1930s. California also lost jobs over the past four years although the state also lost jobs in the four-year periods ending in 1947 (due to W.W.II demobilization) and -- more severely -- in the four-years ending in both 1994 and 1995. Job growth has rebounded in the US over the past two years but growth has been weak and limited, almost entirely, to industries with limited exposure to global competition. Job growth has yet to rebound in the San Jose/Palo Alto area.

San Francisco's metropolitan area has suffered job losses far more severe than for the state or country as a whole. Even with a modest rebound in recent months, San Francisco's job totals remain below levels reached in late 1997. The San Jose metropolitan area suffered the worst percentage job losses of any metro area in the country over the past four years. Its overall job totals are now at levels first reached in mid-1995 and shifts between industries are even more dramatic.

The US also suffered the smallest four-year gain in the growth of services-providing jobs since data were first collected in 1939. California has added only 1.7% to its job base providing services over the past four years but the San Francisco area has lost a remarkable -7.8% of its service jobs and the San Jose area has lost -14.0% over the period. Manufacturing jobs have plunged by -34.9% in the San Jose area over the past four years. Despite near record monetary and fiscal policy stimulus, industrial and particularly manufacturing output has been extraordinarily weak, growing less than one-third of the usual rate during the first 40 months of cyclical recovery.

Fortunately, productivity growth has remained strong. Unfortunately, US production has been displaced by an ever-rising record tide of net imports, particularly from China with which the US has an imbalance of nearly six-to-one imports-to-exports and a trade deficit now reaching \$15 billion each month. The global US Current Accounts deficit set a new record of near -\$666 billion in 2004 and could approach -\$800 billion in 2005. The overall deficit in globally traded goods and services has reached a record -5.6% drag on real Gross Domestic Product -- compared with a -2.5% drag reached at the height of "competitiveness" concerns in 1986.

The manufacturing trade deficit is far and away the worst on record, reaching -\$466 billion in 2004 and total deficits of -\$1.87 Trillion over just the past five years.

Since 2002, the manufacturing trade deficit has included the first ever recorded global deficits in Advanced Technology Products. In 2004 the US suffered its first ever *combined* trade deficit in technology goods AND services and losses are widening rapidly in 2005. China accounts for one-third of the US deficits in traded manufactured goods, with a deficit of -\$167 billion last year, and for the entire US deficits in technology trade.

The US global surplus in traded services has been generally declining for eight years to levels now well-below those reached in 1992. The US services surplus with China was only \$2.06 billion in 2003 (most recent available) with more than half the surplus, \$1.25 billion, attributed to education of Chinese mostly in American colleges and universities. Much of the funding of Chinese students in the US (counted as "exports") is provided by US foundations and US-based global companies. The US surplus with China for on all "intellectual property" royalties, licenses and fees was only \$0.8 billion.

Using the formula developed by the Department of Commerce, 9,000 US workers were needed to produce each \$1 billion of tradable goods in the year 2003 and, with productivity growth of 5.6%, about 8,500 workers were needed to produce each \$1 billion of tradable goods output in 2004. This suggests that the worsening balance of net imports of goods displaced about another -739,300 US jobs (for a total of about -5,539,700 jobs) in the more highly productive and therefore higher-wage goods sectors in 2004. California's global trade deficit appears to have worsened from \$59.3 billion in 2003 to \$69.7 billion in 2004. It is therefore reasonable to conclude that another -58,400 jobs in California were displaced by the worsening deficits erosion of production growth between 2003 and 2004. Overall, net global imports now appear to displace about 592,200 jobs from California's tradable goods sectors.

Applying the same labor/output formula to the worsening US trade deficits with China suggests they are responsible for the loss of about another -261,000 tradeable-goods jobs in 2004 for a total loss of -1,377,000. By this metric, California's deficit with China displaced another -27,200 net jobs in 2004 for a total state job displacement from China trade now of -145,700.

#### **Recent Job Losses:**

US job recovery has now continued for 22 months although at the weakest pace of any recovery on record. Total industrial and manufacturing production increases in the US during the first 40 months of the current cyclical economic recovery are also -- by far -- the weakest on record.

The San Jose area continues to have modestly fewer jobs in Feb. 2005 than in Feb. 2004 with service-providing jobs account for most of the decline. As Federal fiscal and monetary policies are now becoming *less* stimulative, US consumer and business demand growth is slowing even as net imports are increasing, particularly from China.

Concerns are compounded because the nature of competition for production and jobs has changed fundamentally. During the 1980s, the concern was that even with similar labor and regulatory costs, US firms could not compete with Japanese firms. Today's principal concern is NOT between firms, which have in any case become increasingly trans-national. The concern today is largely over the location decisions for goods and services production and job

creation within these global firms facing the enormous differentials in the cost of labor, regulatory and living standards in the Palo Alto/San Jose area and in other areas of the world -- particularly China.

The San Jose metropolitan area has lost -206,500 net jobs, -19.5% of its total, over the last four years for the worst percentage job loss of any metropolitan area in the country. Private sector job loss has been even more severe, declining by -21.2%. San Jose's area has lost -90,700 manufacturing jobs (-34.9% of the total,) including the loss of -83,600 of the most highly productive durable manufacturing sector jobs. Of these durable manufacturing jobs, -65,500 were lost in firms making computers and electronic products, including semiconductors. This represents a four-year decline of -36.7% for local jobs in this industry.

Professional and Technical Services have lost -40,600 jobs, -29.9% of their total. Every major component of this key sector has suffered severe job losses over the past four years: architects/engineers, -48.0%; computer systems designers, -34.0%; scientific research and development, -8.4%. The Information Services sector lost -12,700 jobs, -27.5% of its totals. All of these sectors except R&D have continued to lose jobs over the past year with stepped-up outsourcing to China and elsewhere, raising new questions about future growth. Sun Microsystems, for example, recently indicated plans to add more than 500 new software engineers in its Beijing operations within the next two years and BearingPoint has plans to add over 9,000.

San Jose's area has fewer jobs today than four years ago in every major industry sector except Health Care, Education and Financial Credit Intermediation -- industries that currently face little or no outsourcing or global competition.

#### **Global and China Trade:**

Freight data for the air and sea port district of San Francisco show the value of global imports exceeded exports by a record -\$19.0 billion in 2004 and the imbalance is widening sharply this year. The district's imbalance in China trade reached a record deficit in net imports of -\$6.2 billion in 2004 and data for early 2005 suggest the deficit could surge to near -\$11 billion this year.

The dollar value of the San Francisco port district's global exports and imports each fell in the past four years, by -34.5% and -17.2%, respectively. Conversely, exports to China are up 50.6% and imports from China are up 54.1% during the period. Overall, the district imports from China more than it exports in 75 of the 97 international Harmonized Series industry categories.

For each \$1.00 worth of exports to China, the district imports \$2.80 worth of goods from China but there are wide variations between industries. The district imports from China \$3.50 worth of machinery, computers and computer parts for each \$1.00 of these products exported to China. For electrical machinery and parts -- including such things as mobile phones and semiconductors -- the district imports from China \$2.00 worth of product for each \$1.00 of exports. In several categories of apparel, the US imports \$1000s of dollars worth of goods from China for each \$1.00 of exports. On the other hand, in 22 of the 97 industry classifications, mostly agricultural and mining commodities, the district export more than it imports from China.

The Commerce Department also collects information on the state origin of finished products for US export. These figures are quite problematic because they do not sort out the value of component parts imported into the state from other states and countries. There are no official state data whatsoever on imports. The most straightforward method of estimating the final destination of US imports is to simply apportion them equally by state population.

Using this method for imports and the available export data, 47 states and the District of Columbia had global trade deficits in 2004. Most state deficits are worsening rapidly. Every state had rapidly worsening trade deficits with China in 2003 and again in 2004.

California was overtaken by Texas in 2002 as the state with the greatest global exports. But California remains, by far, the state with the greatest exports to China and the greatest imports from China. Although the US imports \$5.70 worth of goods from China for each \$1.00 of exports, according to the state "exports" data, California's import-to-export ratio with China is only 3.5-to-1. Still, when imports are allocated equally by population, California's deficit with China is shown to have worsened from \$13.2 billion in 2003 to \$17.1 billion in 2004, the largest deficit of any state.

China accounts for 6.4% of California's goods exports and is the state's 4th largest export market behind Mexico, Japan and Canada. California's major exports to China are computers and electronics, waste and scrap material, machine tools, transportation equipment, chemicals and crop products. Of these, only waste and scrap material exports to China account for more than 6.5% of California's global exports of the industry. Both the national and San Francisco port district data strongly suggest that California faces large and rapidly growing trade deficits with China in most manufacturing industries, including in most advanced technology products.

Although state data do not exist, it seems highly probable from the US data that California and the San Jose area enjoy a small but growing surplus in the global and China trade of education, software and other professional services. Even these small surpluses can be expected to face increased challenge in the years immediately ahead for the same reasons that have long faced goods producers.

Everyone understands, of course, that lowering the price of component inputs of goods and services lowers firms' cost of production and can improve revenue or allow them to lower prices to improve price competitiveness. And every consumer appreciates lower prices for products they want to buy. Unfortunately, the capabilities of modern information technologies now allow large global companies to make or buy most goods and services wherever living standards are lowest while continuing to sell in the San Jose/Palo Alto area and elsewhere. Those who believed that higher aggregate levels of productivity in Silicon Valley and throughout the US could forever support wages and living standards far above those in Mexico and China have been proven wrong by chronic and worsening trade deficits.

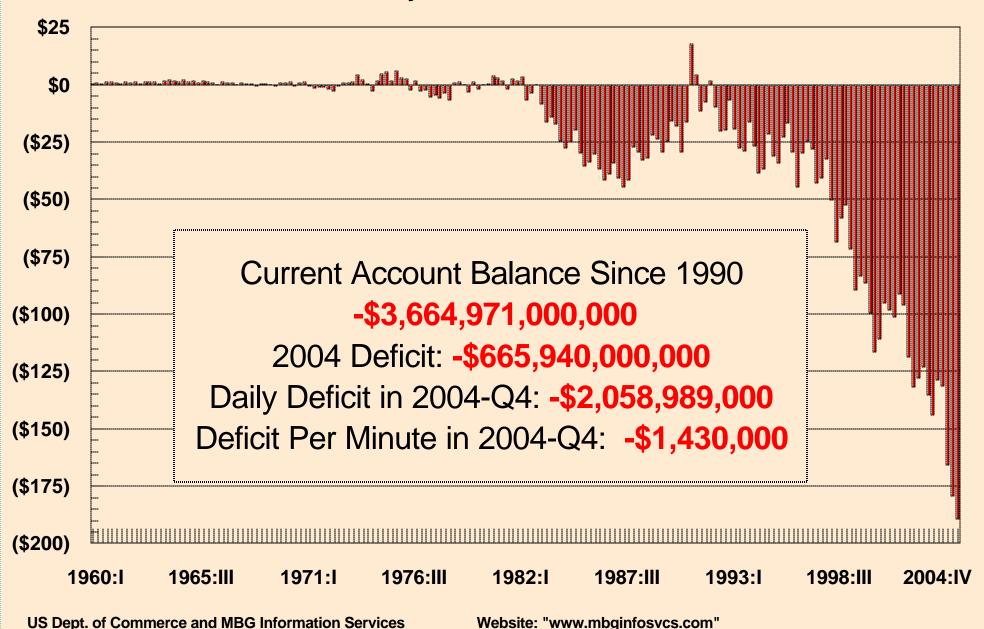
Those who believe that only low skilled manufacturing jobs and lightly capitalized industries face price-competition from the world's leading firms that now produce cutting-edge goods and services in China face a similar awakening. The recent history in the San Jose/Palo Alto area is a useful example of the new challenges facing policy-makers and the American standard of living.

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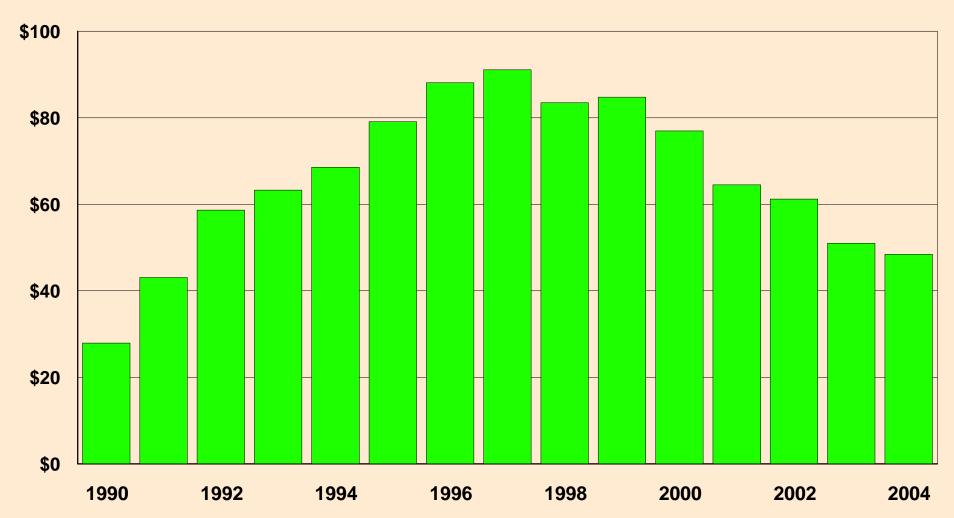
## **Worst Ever US Losses in Current Accounts**

\$ Billion: US Quarterly Balances in All Global Current Accounts



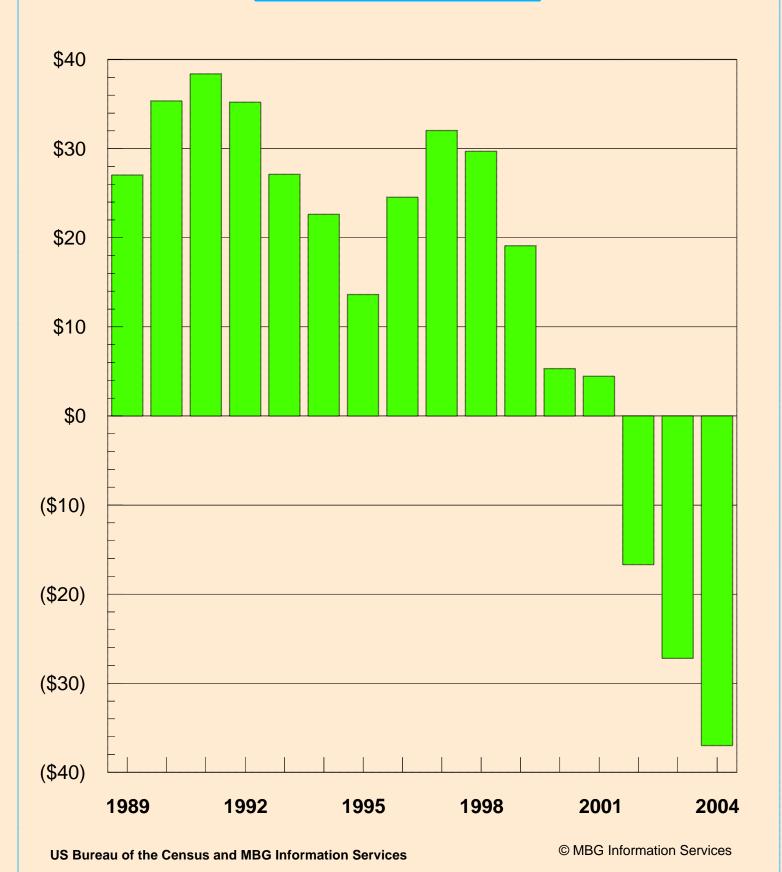
# US Surplus In Services Trade: Down to Lowest Levels since 1991

\$Billion: Annual US Surplus in Global Trade of Services



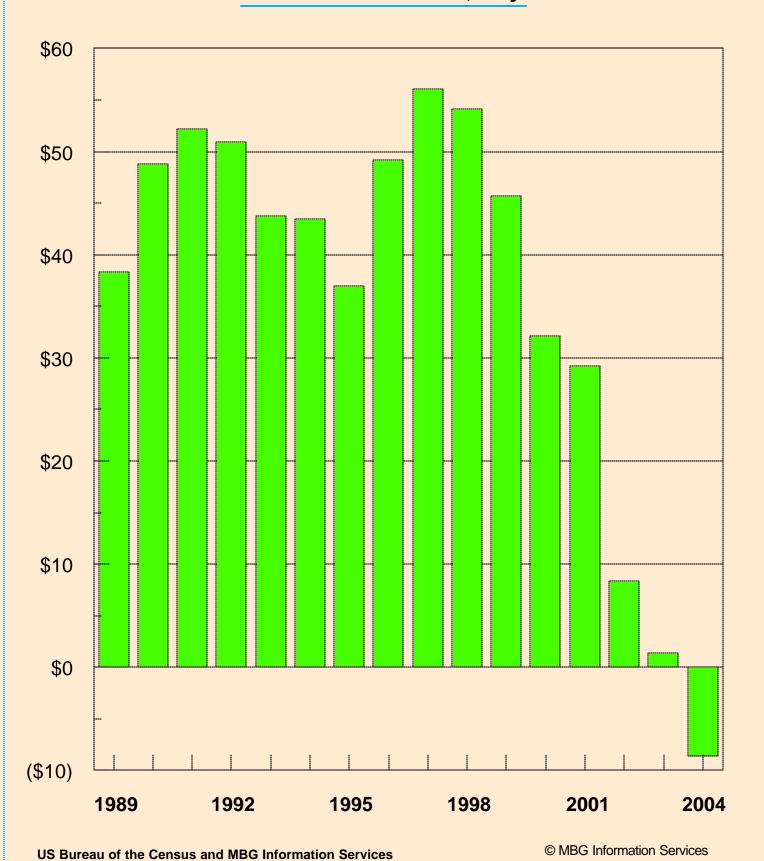
## **US Trade in Advanced Technology**

**Traditional Large Surplus now Equally Large Losses** 



## **US Trade in Advanced Technology & IP**

First Recorded Deficit in Tech Goods, Royalties and Fees



## Components of the U.S. Economy:

Gross Domestic Product: Constant 2000-Chained Prices

(\$ Billions) Year	Gross Domestic Product	Personal Consumption Expenditures	Gross Private Domestic Investment	Net Exports Goods And Services	Expenditures and Investments by Government	Trade as Percent of Real GDP
1959	2,441.3	1,554.6	266.7	(24.7)	714.3	-1.5%
1960	2,501.8	1,597.4			715.4	
1960	· ·	1,630.3				-0.5%
1961	2,560.0 2,715.2	1,711.1			751.3 797.6	-0.4%
1962	2,715.2	1,711.1			818.1	-0.7%
	· ·	1,781.6				-0.5%
1964 1965	2,998.6 3,191.1	2,007.7			836.1 861.3	-0.3%
1966	3,399.1	2,121.8			937.1	-0.6% -0.9%
1967	3,484.6	2,121.0			1,008.9	-0.9%
1968	3,464.0	2,165.0			1,040.5	-1.1%
1969	3,765.4	2,310.5 2,396.4			1,038.0	-1.6%
1970	3,771.9	2,451.9			1,038.0	-1.4%
1970	3,898.6	2,545.5			990.8	-1.6%
1972	4,105.0	2,701.3		•	983.5	-1.8%
1973	4,103.0	2,833.8			980.0	-1.2%
1973	4,341.5	2,812.3			1,004.7	-0.7%
1974	4,319.0	2,876.9			1,004.7	-0.1% -0.1%
1975	4,540.9	3,035.5			1,027.4	-0.1%
1976	4,750.5	3,164.1	627.0		1,031.9	-1.3%
1977	5,015.0	3,303.1	702.6		1,074.0	-1.2%
1978	5,013.0	3,383.4			1,074.0	-0.8%
1980	5,173. <del>4</del> 5,161.7	3,374.1	645.3		1,115.4	0.2%
1981	5,101.7	3,422.2			1,113.4	0.2%
1982	5,189.3	3,470.3			1,145.4	-0.2%
1983	5,423.8	3,668.6			1,187.3	-1.1%
1984	5,813.6	3,863.3			1,107.5	-2.1%
1985	6,053.7	4,064.0			1,312.5	-2.1%
1986	6,263.6	4,228.9			1,392.5	-2.5%
1987	6,475.1	4,369.8			1,426.7	-2.3%
1988	6,742.7	4,546.9		•	1,445.1	-1.6%
1989	6,981.4	4,675.0		•	1,482.5	-1.1%
1990	7,112.5	4,770.3		(54.7)	1,530.0	-0.8%
1991	7,100.5	4,778.4			1,547.2	-0.2%
1992	7,336.6	4,934.8	889.0	(15.9)	1,555.3	-0.2%
1993	7,532.7	5,099.8			1,541.1	-0.7%
1994	7,835.5	5,290.7			1,541.3	-1.0%
1995	8,031.7	5,433.5			1,549.7	-0.9%
1996	8,328.9	5,619.4			1,564.9	-1.0%
1997	8,703.5	5,831.8			1,594.0	-1.2%
1998	9,066.9	6,125.8		(203.7)	1,624.4	-2.2%
1999	9,470.3	6,438.6			1,686.9	-3.1%
2000	9,817.0	6,739.4			1,721.6	-3.9%
2001	9,890.7	6,910.4			1,780.3	-4.0%
2002	10,074.8	7,123.4			1,857.9	-4.7%
2003	10,381.3	7,355.6			1,909.4	-5.0%
2004-QIV	10,994.3	7,747.0	1,912.6		1,954.0	-5.6%
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U.S. Dept. Commerce and MBG Information Services (March 30, 2004)

### **Worldwide Exports of the States**

Merchandise (\$1,000s)	2000	2001	2002	2003	2004
U.S. Total	\$780 <i>4</i> 18 628	\$731 025 906	\$693,257,300	\$723,743,177	\$817,935,849
Texas	•	94,995,266	95,396,197	98,846,083	117,244,970
California		106,776,963	92,214,292	93,994,882	109,967,840
New York		42,172,062	36,976,801	39,180,708	44,400,729
Michigan		32,365,840	33,775,232	32,941,109	35,625,008
Washington		34,928,533	34,626,549	34,172,826	33,792,504
Ohio		27,094,734	27,723,273	29,764,418	31,208,206
Illinois		30,434,398	25,686,414	26,472,902	30,213,626
Florida		27,184,581	24,544,204	24,953,414	28,981,515
Massachusetts		17,490,110	16,707,593	18,662,575	21,837,411
Louisiana	16,814,289	16,588,957	17,566,658	18,390,130	19,922,346
Georgia		14,643,686	14,412,700	16,286,235	19,632,738
New Jersey	18,637,554	18,945,751	17,001,514	16,817,673	19,192,131
Indiana	15,385,774	14,365,375	14,923,049	16,402,279	19,109,378
Pennsylvania	18,792,448	17,433,129	15,767,794	16,299,212	18,487,253
North Carolina	17,945,940	16,798,898	14,718,505	16,198,733	18,114,767
Tennessee	11,591,574	11,320,177	11,621,339	12,611,793	16,122,874
Arizona	14,333,689	12,513,510	11,871,004	13,323,392	13,422,913
South Carolina		9,956,333	9,656,247	11,772,894	13,375,890
Kentucky		9,047,966	10,606,720	10,733,781	12,991,977
Wisconsin	10,508,413	10,488,671	10,684,271	11,509,835	12,706,343
Minnesota	10,302,502	10,524,370	10,402,162	11,265,660	12,677,805
Virginia	11,698,059	11,630,943	10,795,528	10,852,981	11,630,744
Oregon		8,900,414	10,086,397	10,357,199	11,171,751
Alabama		7,570,360	8,266,884	8,340,387	9,036,641
Missouri		6,173,043	6,790,778	7,233,937	8,997,288
Connecticut		8,610,434	8,313,390	8,136,443	8,559,237
Colorado	, ,	6,125,494	5,521,685	6,109,121	6,650,999
lowa		4,659,584	4,754,600	5,236,296	6,393,941
Maryland		4,974,873	4,473,576	4,940,631	5,746,142
Kansas		5,004,547	4,988,410	4,553,334	4,930,774
Utah		3,506,386	4,542,725	4,114,540	4,718,350
Arkansas		2,911,181	2,803,645	2,962,153	3,493,133
Vermont		2,830,360	2,520,955	2,626,922	3,283,135
West Virginia		2,241,005	2,237,154	2,379,808	3,261,683
Mississippi		3,557,419	3,058,008	2,558,259	3,179,374
Oklahoma	, ,	2,661,344	2,443,578	2,659,603	3,177,874
Alaska	, ,	2,418,284	2,516,220	2,738,558	3,156,911
Idaho Nevada		2,122,100	1,966,982	2,095,799	2,914,604
Maine		1,423,225 1,812,455	1,176,999 1,973,061	2,032,599 2,188,413	2,906,689 2,432,219
Nebraska New Hampshire		2,701,795 2,401,032	2,527,632 1,863,288	2,723,670 1,931,412	2,316,114
Delaware		1,984,813	2,003,814	1,886,118	2,285,589 2,053,423
New Mexico		1,404,620	1,196,144	2,325,609	2,045,806
Rhode Island		1,268,612	1,121,005	1,177,475	1,286,324
District of Columbia		1,033,602	1,065,873	809,220	1,164,327
North Dakota		806,110	859,383	854,072	1,007,927
South Dakota		594,874	596,785	672,268	825,510
Wyoming		503,269	553,361	581,636	680,239
Montana		488,522	385,735	361,416	564,691
Hawaii		369,866	513,651	368,227	404,774
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#### Worldwide Exports of the States: Share of GSP

Merchandise ( % of GSP	2000	2001	2002	2003	2004
Vermont	23.02%	15.12%	12.86%	12.71%	14.90%
Texas	14.35%	12.75%	12.33%	12.16%	13.53%
Louisiana	12.78%	12.48%	13.35%	13.12%	13.33%
Washington	14.61%	15.58%	14.87%	13.95%	12.94%
South Carolina	7.58%	8.45%	7.89%	9.25%	9.86%
Kentucky	8.48%	7.72%	8.67%	8.32%	9.45%
Alaska	8.96%	8.97%	8.47%	8.72%	9.43%
Michigan	10.01%	9.56%	9.61%	9.02%	9.15%
Oregon	10.16%	8.01%	8.76%	8.61%	8.71%
Indiana	7.85%	7.31%	7.28%	7.66%	8.37%
Tennessee	6.61%	6.26%	6.11%	6.31%	7.57%
Ohio	7.08%	7.23%	7.14%	7.39%	7.26%
California	9.23%	8.07%	6.74%	6.50%	7.13%
U.S. Total	8.01%	7.29%	6.66%	6.63%	7.03%
Arizona	9.11%	7.67%	6.91%	7.31%	6.91%
Massachusetts	7.40%	6.18%	5.80%	6.28%	6.89%
Idaho	10.10%	5.79%	5.10%	5.19%	6.77%
West Virginia	5.24%	5.11%	4.91%	5.04%	6.47%
Alabama	6.29%	6.29%	6.58%	6.31%	6.42%
Wisconsin	5.92%	5.73%	5.60%	5.75%	5.96%
Utah	4.73%	4.99%	6.23%	5.43%	5.84%
lowa	4.88%	5.00%	4.84%	5.08%	5.82%
Georgia	5.16%	4.93%	4.71%	5.09%	5.76%
Illinois	6.74%	6.40%	5.28%	5.30%	5.67%
Minnesota	5.56%	5.55%	5.20%	5.34%	5.64%
Maine	5.01%	4.90%	5.05%	5.34%	5.57%
North Carolina	6.57%	5.90%	4.90%	5.15%	5.41%
New York	5.62%	5.39%	4.67%	4.77%	5.07%
Kansas	6.15%	5.76%	5.57%	4.88%	4.95%
Florida	5.65%	5.51%	4.72%	4.54%	4.94%
Connecticut	5.09%	5.30%	5.02%	4.72%	4.66%
New Jersey	5.39%	5.22%	4.47%	4.23%	4.53%
North Dakota	3.49%	4.36%	4.34%	4.00%	4.43%
New Hampshire	5.56%	5.48%	4.01%	3.94%	4.37%
Arkansas	3.90%	4.22%	3.90%	3.92%	4.34%
Missouri	3.69%	3.41%	3.62%	3.72%	4.34%
Mississippi Delaware	4.20% 5.22%	5.37% 4.43%	4.42% 4.25%	3.54% 3.84%	4.13% 3.92%
Pennsylvania	4.76%	4.45%	3.68%	3.62%	3.85%
Virginia	4.53%	4.22%	3.75%	3.56%	3.58%
New Mexico	4.73%	2.77%	2.24%	4.11%	3.40%
Colorado	3.87%	3.48%	3.08%	3.26%	3.33%
Nebraska	4.49%	4.65%	4.15%	4.14%	3.30%
Nevada	2.02%	1.85%	1.45%	2.32%	3.11%
Rhode Island	3.54%	3.64%	3.03%	2.98%	3.05%
Oklahoma	3.40%	2.88%	2.57%	2.65%	2.97%
South Dakota	2.94%	2.49%	2.39%	2.53%	2.91%
Wyoming	2.82%	2.61%	2.73%	2.61%	2.87%
Maryland	2.55%	2.60%	2.22%	2.33%	2.54%
Montana	2.51%	2.17%	1.62%	1.42%	2.08%
District of Columbia	1.73%	1.65%	1.60%	1.16%	1.57%
Hawaii	0.97%	0.89%	1.17%	0.78%	0.81%

Dept. of Commerce and MBG Information Services \*2004 GSP is estimate using US growth for all states.

#### Global Trade: 47 States Have Deficits, Most Worsening Rapidly

		2003		2004					
Merchandise (\$1,000s)	Exports	Imports*	Balance	Exports	Imports*	Balance			
U.S. Total		\$1,257,121,251	(\$533,378,074)	\$817,935,849	\$1,469,670,757	(\$651,734,908)			
California	93,994,882	153,310,244	(59,315,362)	109,967,840	179,639,353	(69,671,513)			
Florida	24,953,414	73,489,827	(48,536,413)	28,981,515	87,068,375	(58,086,860)			
New York	39,180,708	83,057,990	(43,877,282)	44,400,729	96,226,695	(51,825,966)			
Pennsylvania	16,299,212	53,480,523	(37,181,311)	18,487,253	62,090,342	(43,603,089)			
Illinois	26,472,902	54,683,765	(28,210,863)	30,213,626	63,628,511	(33,414,885)			
Ohio	29,764,418	49,446,684	(19,682,266)	31,208,206	57,349,441	(26,141,235)			
Virginia	10,852,981	31,841,149	(20,988,168)	11,630,744	37,334,541	(25,703,797)			
North Carolina	16,198,733	36,405,977	(20,207,244)	18,114,767	42,746,643	(24,631,876)			
Georgia	16,286,235	37,509,545	(21,223,310)	19,632,738	44,188,821	(24,556,083)			
New Jersey	16,817,673	37,362,351	(20,544,678)	19,192,131	43,535,681	(24,343,550)			
Maryland	4,940,631	23,830,484	(18,889,853)	5,746,142	27,816,669	(22,070,527)			
Missouri	7,233,937	24,724,916	(17,490,979)	8,997,288	28,800,402	(19,803,114)			
Colorado	6,109,121	19,660,051	(13,550,930)	6,650,999	23,028,854	(16,377,855)			
Arizona	13,323,392	24,119,754	(10,796,362)	13,422,913	28,746,431	(15,323,518)			
Michigan	32,941,109	43,587,464	(10,646,355)	35,625,008	50,611,096	(14,986,088)			
Wisconsin	11,509,835	23,666,118	(12,156,283)	12,706,343	27,571,277	(14,864,934)			
Oklahoma	2,659,603	15,158,954	(12,499,351)	3,177,874	17,634,488	(14,456,614)			
Alabama	8,340,387	19,470,235	(11,129,848)	9,036,641	22,672,411	(13,635,770)			
Tennessee	12,611,793	25,269,648	(12,657,855)	16,122,874	29,532,817	(13,409,943)			
Minnesota	11,265,660	21,893,121	(10,627,461)	12,677,805	25,529,000	(12,851,195)			
Indiana	16,402,279	26,801,609	(10,399,330)	19,109,378	31,217,450	(12,108,072)			
Mississippi	2,558,259	12,461,855	(9,903,596)	3,179,374	14,528,608	(11,349,234)			
Arkansas	2,962,153	11,792,547	(8,830,394)	3,493,133	13,776,209	(10,283,076)			
Massachusetts	18,662,575	27,756,098	(9,093,523)	21,837,411	32,112,979	(10,275,568)			
Connecticut	8,136,443	15,074,614	(6,938,171)	8,559,237	17,534,649	(8,975,412)			
Nevada	2,032,599	9,693,373	(7,660,774)	2,906,689	11,684,936	(8,778,247)			
Kansas	4,553,334	11,779,629	(7,226,295)	4,930,774	13,690,493	(8,759,719)			
lowa	5,236,296	12,718,572	(7,482,276)	6,393,941	14,786,277	(8,392,336)			
Kentucky	10,733,781	17,803,505	(7,069,724)	12,991,977	20,749,287	(7,757,310)			
South Carolina	11,772,894	17,935,598	(6,162,704)	13,375,890	21,010,265	(7,634,375)			
New Mexico	2,325,609	8,121,285	(5,795,676)	2,045,806	9,525,478	(7,479,672)			
Utah	4,114,540	10,168,538	(6,053,998)	4,718,350	11,956,534	(7,238,184)			
Oregon	10,357,199	15,409,095	(5,051,896)	11,171,751	17,989,991	(6,818,240)			
Nebraska	2,723,670	7,511,346	(4,787,676)	2,316,114	8,744,363	(6,428,249)			
Hawaii	368,227	5,398,542	(5,030,315)	404,774	6,320,194	(5,915,420)			
West Virginia	2,379,808	7,831,107	(5,451,299)	3,261,683	9,085,386	(5,823,703)			
New Hampshire	1,931,412	5,571,251	(3,639,839)	2,285,589	6,503,668	(4,218,079)			
Maine	2,188,413	5,659,876	(3,471,463)		6,592,517	(4,160,298)			
Rhode Island	1,177,475	4,652,061	(3,474,586)	1,286,324	5,408,289	(4,121,965)			
Montana	361,416	3,969,321	(3,607,905)	564,691	4,638,724	(4,074,033)			
Idaho	2,095,799	5,909,878	(3,814,079)	2,914,604	6,972,923	(4,058,319)			
South Dakota	672,268	3,306,791	(2,634,523)	825,510	3,858,074	(3,032,564)			
Louisiana	18,390,130	19,426,740	(1,036,610)	19,922,346	22,600,283	(2,677,937)			
North Dakota	854,072	2,738,276	(1,884,204)	1,007,927	3,174,841	(2,166,914)			
Delaware	1,886,118	3,537,046	(1,650,928)	2,053,423	4,155,761	(2,102,338)			
Wyoming	581,636	2,170,696	(1,589,060)	680,239	2,535,049	(1,854,810)			
District of Columbia	809,220	2,410,669	(1,601,449)	1,164,327	2,770,242	(1,605,915)			
Alaska	2,738,558	2,802,605	(64,047)	3,156,911	3,280,286	(123,375)			
Vermont	2,626,922	2,677,506	(50,584)	3,283,135	3,109,919	173,216			
Washington	34,172,826	26,506,455	7,666,371	33,792,504	31,048,384	2,744,120			
Texas	98,846,083	95,555,965	3,290,118	117,244,970	112,556,851	4,688,119			
* US imports are allocated			snare of US popu	liation					

### State Jobs Displaced by Global Goods Trade: 2004

States: Adjusted for	\$1,000s Trade	Deficit/Surplus	Total Jobs L	ost to Deficit	Job Loss/Gain
5.6% Productivity Gain	2003	2004	2003	2004	2004
U.S. Total(				(5,539,747)	(739,344)
California	(59,315,362)	(69,671,513)		(592,208)	(58,370)
Florida	(48,536,413)	(58,086,860)		(493,738)	(56,911)
New York	(43,877,282)	(51,825,966)		(440,521)	(45,625)
Pennsylvania	(37,181,311)	(43,603,089)		(370,626)	(35,994)
Illinois	(28,210,863)	(33,414,885)		(284,027)	(30,129)
Ohio	(19,682,266)	(26,141,235)		(222,201)	(45,060)
Virginia	(20,988,168)	(25,703,797)		(218,482)	(29,589)
North Carolina	(20,207,244)	(24,631,876)		(209,371)	(27,506)
Georgia	(21,223,310)	(24,556,083)		(208,727)	(17,717)
New Jersey	(20,544,678)	(24,343,550)		(206,920)	(22,018)
Maryland	(18,889,853)	(22,070,527)		(187,599)	(17,591)
Missouri	(17,490,979)	(19,803,114)		(168,326)	(10,908)
Colorado	(13,550,930)	(16,377,855)		(139,212)	(17,253)
Arizona	(10,796,362)	(15,323,518)		(130,250)	(33,083)
Michigan	(10,646,355)	(14,986,088)		(127,382)	(31,565)
Wisconsin	(12,156,283)	(14,864,934)		(126,352)	(16,945)
Oklahoma	(12,499,351)	(14,456,614)		(122,881)	(10,387)
Alabama	(11,129,848)	(13,635,770)		(115,904)	(15,735)
Tennessee	(12,657,855)	(13,409,943)		(113,985)	(64)
Minnesota	(10,627,461)	(12,851,195)		(109,235)	(13,588)
Indiana	(10,399,330)	(12,108,072)		(102,919)	(9,325)
Mississippi	(9,903,596)	(11,349,234)		(96,468)	(7,336)
Arkansas	(8,830,394)	(10,283,076)		(87,406)	(7,933)
Massachusetts	(9,093,523)	(10,275,568)		(87,342)	(5,501)
Connecticut	(6,938,171)	(8,975,412)		(76,291)	(13,847)
Nevada	(7,660,774)	(8,778,247)		(74,615)	(5,668)
Kansas	(7,226,295)	(8,759,719)		(74,458)	(9,421)
lowa	(7,482,276)	(8,392,336)		(71,335)	(3,994)
Kentucky	(7,069,724)	(7,757,310)	(63,628)	(65,937)	(2,310)
South Carolina	(6,162,704)	(7,634,375)		(64,892)	(9,428)
New Mexico	(5,795,676)	(7,479,672)		(63,577)	(11,416)
Utah	(6,053,998)	(7,238,184)		(61,525)	(7,039)
Oregon	(5,051,896)	(6,818,240)		(57,955)	(12,488)
Nebraska	(4,787,676)	(6,428,249)		(54,640)	(11,551)
Hawaii West Virginia	(5,030,315) (5,451,299)	(5,915,420) (5,823,703)		(50,281) (49,501)	(5,008) (440)
New Hampshire	(3,639,839)	(4,218,079)			,
Maine	(3,471,463)	(4,160,298)	(32,759) (31,243)	(35,854) (35,363)	(3,095) (4,119)
Rhode Island	(3,474,586)	(4,121,965)		(35,303)	(3,765)
	(3,607,905)	(4,074,033)		(33,037)	(2,158)
Montana					
Idaho	(3,814,079)	(4,058,319)		(34,496)	(169)
South Dakota	(2,634,523)	(3,032,564)		(25,777)	(2,066)
Louisiana North Dakota	(1,036,610) (1,884,204)	(2,677,937) (2,166,914)	(9,329)	(22,762)	(13,433)
Delaware	(1,650,928)	(2,100,914)	(16,958) (14,858)	(18,419) (17,870)	(1,461) (3,012)
Wyoming	(1,589,060)	(1,854,810)		(17,870)	(1,464)
District of Columbia	(1,601,449)	(1,605,915)		(13,766)	763
Alaska	(64,047)	(1,003,915)	(576)	(13,030)	(472)
Vermont	(50,584)	173,216	(455)	1,472	1,928
Washington	7,666,371	2,744,120	68,997	23,325	(45,672)
Texas	3,290,118	4,688,119	29,611	39,849	10,238
Depts. of Labor, Commerce				MBG Informati	
"		all services calcul			OII OCI VICES

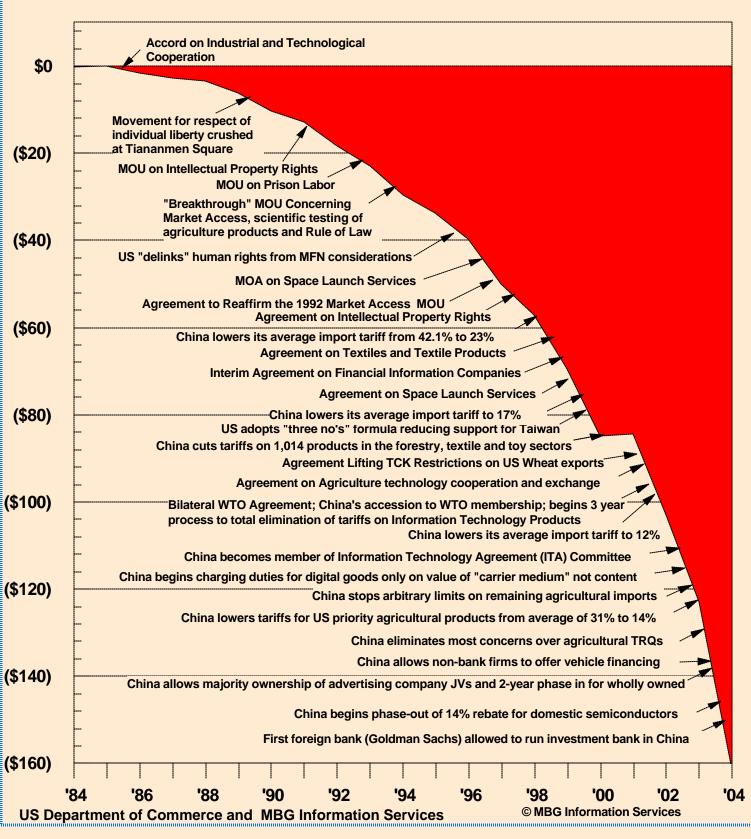
State imports allocated as % of total US population in each year.

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#### **US Goods Trade Balance With China:**

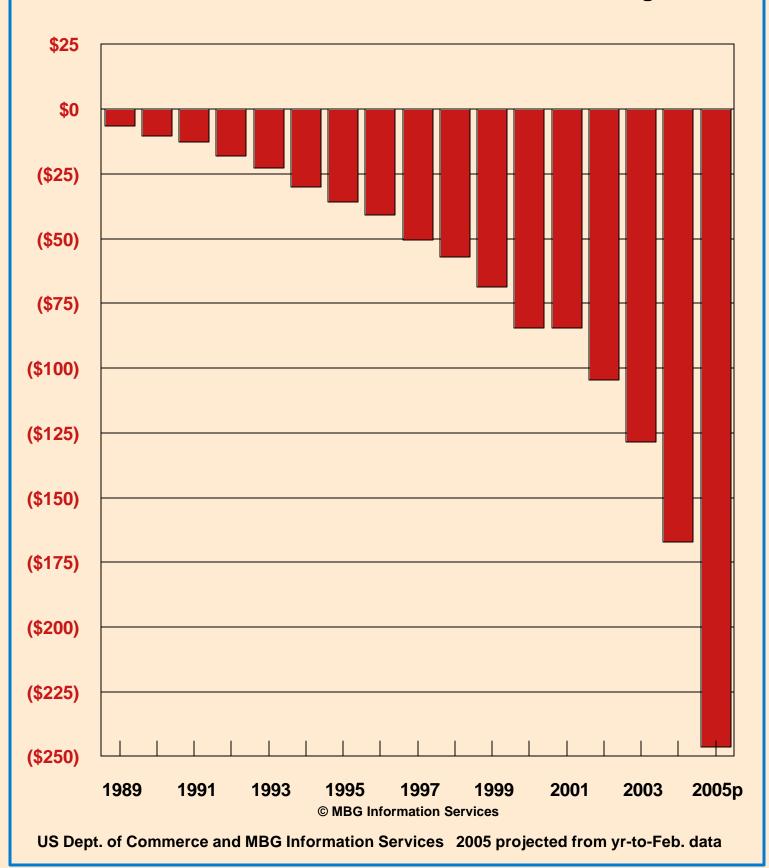
Tariff Cuts, Agreements, 20 Years of MFN, WTO and Accelerating Collapse

#### \$ Billions Per Year: US Merchandise Net Exports



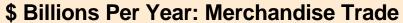
## **US Manufacturing Trade With China**

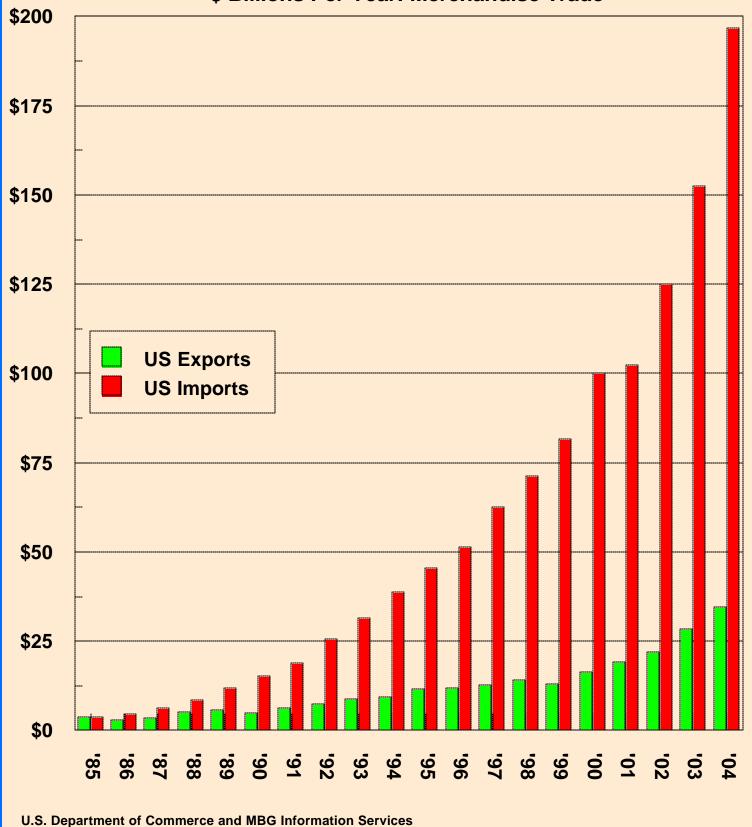
\$ Billions: Annual US Balance in Manufacturing Trade



## **U.S. Goods Trade With China:**

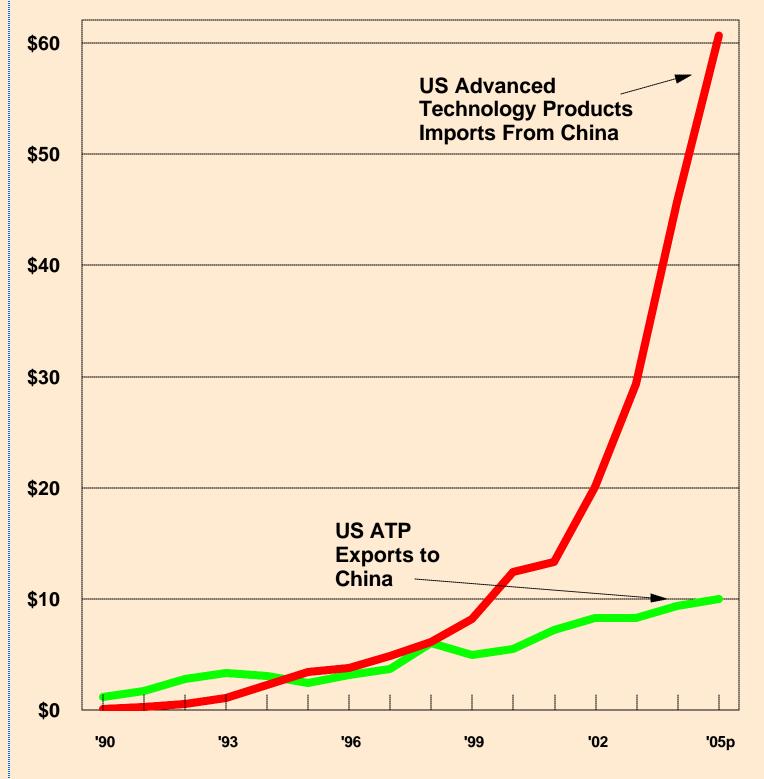
5.7 to 1 Imbalance of Payments to Earnings





## **US Advanced Tech Trade With China**

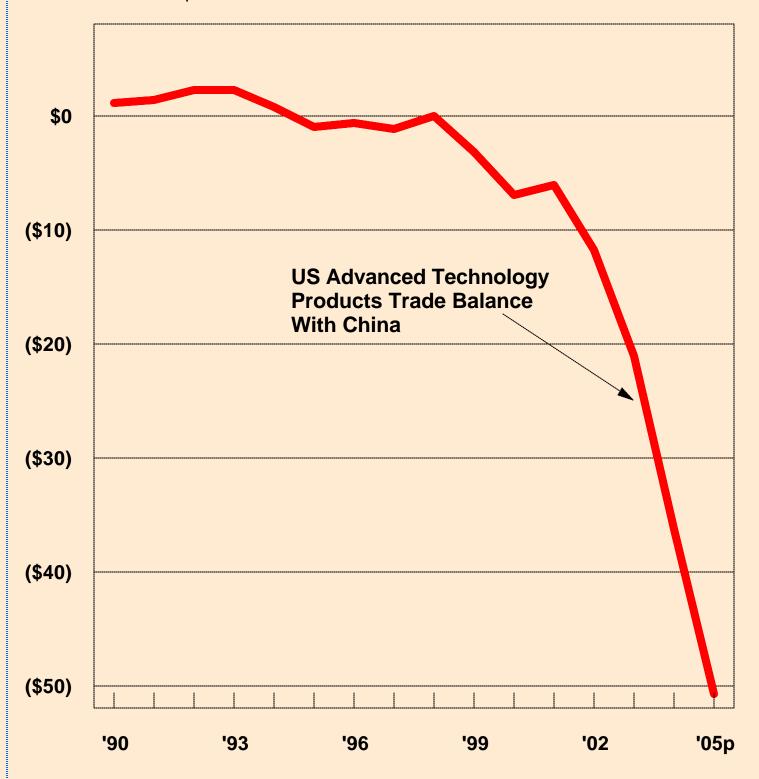
#### **\$ Billion US ATP Exports and Imports With China**



US Bureau of the Census and MBG Information Services '05 is projected from yr-to-Feb data

## **US Advanced Tech Trade With China**

#### \$ Billion US ATP Trade Balance With China

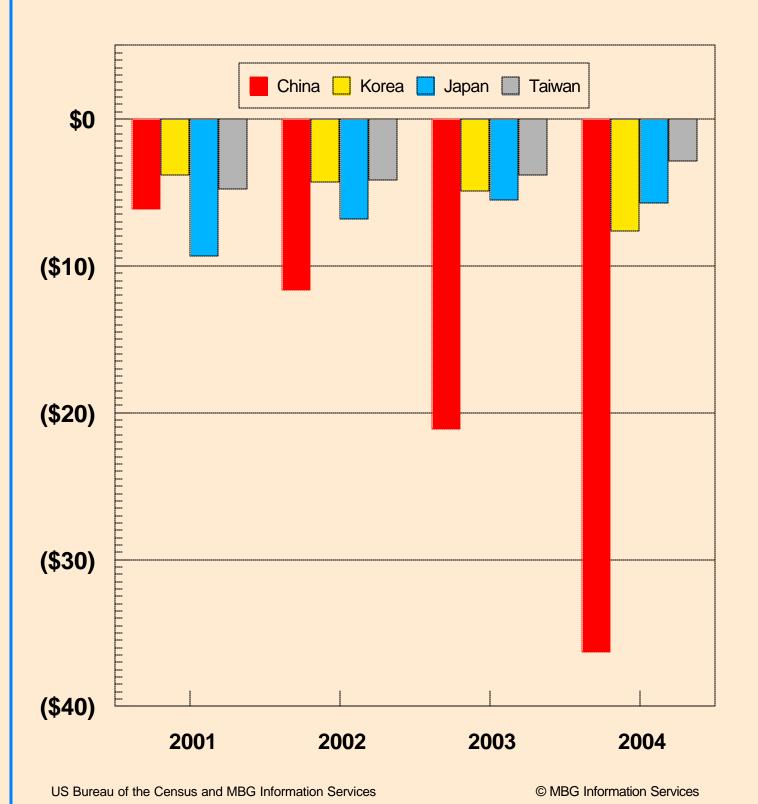


US Bureau of the Census and MBG Information Services '05 is projected from yr-to-Feb data

### **Major Sources of US Tech Deficit**

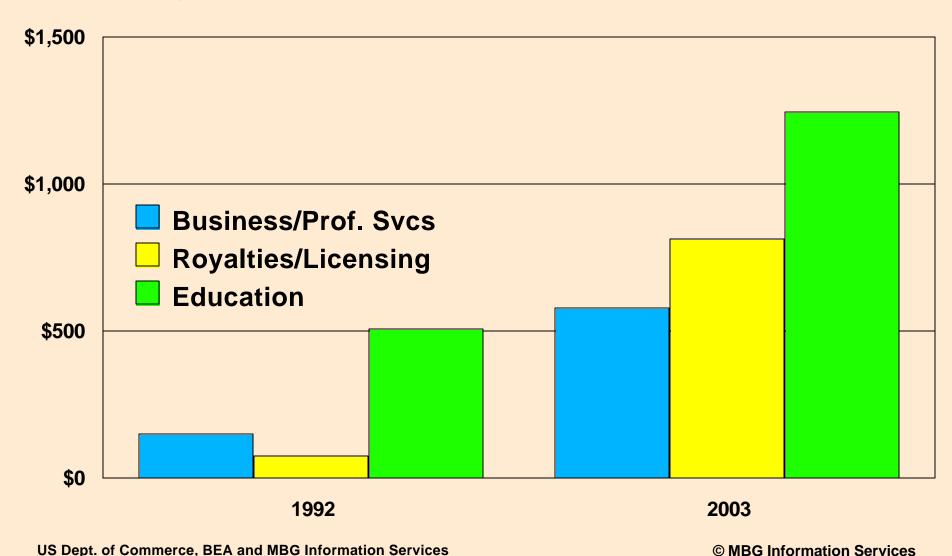
US ATP Deficit with China Now Seven Times The Deficit With Japan

#### \$Billions:US Trade Deficit in ATP With Key Asian Countries



# US Surplus in Services Trade With China Remains Small: Total Surplus: \$515 Million in 1992 rose to \$2.06 Billion in 2003

\$ Millions: US Balances in Services Trade with China



#### The World's Most Unequal Trading Relationship: US Trade With China

From 1995 - 2004, US Payments for Imports Exceed Earnings From Exports By \$805 Billion

HS Industry Codes: \$Millions	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Totals 1995-'04
Manch and disc Tatala	(\$00.700)	(\$00 404) <i>(</i>	(\$00.00 <b>7</b> )	(\$00 E47)	( <b>0.40.747</b> )	(AEC 000)	(\$00,000 <u>)</u>	(#00,000)	(#00.000)	(\$400.00E)	(#404.000 <u>)</u>	(#4.04.070)	(#004 077)
Merchandise Totals	(\$22,768)	(\$29,494) ( (445)					(\$68,668)			(\$103,065)	V		(\$804,677)
85 Electrical Machinery And Equipment And Parts The	(3,541)	(5,603)	(1,434)	(2,172)	(3,516)	(4,899)	(7,602)	(9,911)	(9,668)	(16,119)	(25,291) (24,004)	(37,628)	(118,239)
95 Toys, Games And Sports Equipment; Parts & Acces	(4,154)	(5,134)	(6,615) (6,151)	(7,474) (7,368)	(9,041) (9,250)	(11,013) (10,506)	(13,067) (11,041)	(16,831) (12,354)	(16,295) (12,186)	(20,463) (14,417)	(16,082)	(34,114) (17,163)	(158,918) (116,517)
94 Furniture; Bedding, Cushions Etc.; Lamps And Ligh	(1,052)	(1,539)	(1,920)	(2,297)	(2,966)	(3,901)	(5,485)	(7,117)	(7,404)	(9,844)	(11,738)	(17,103)	(67,011)
64 Footwear, Gaiters And The Like; Parts Of Such Arti	(4,515)	(5,251)	(5,815)	(6,383)	(7,393)	(7,978)	(8,393)	(9,142)	(9,710)	(10,192)	(10,527)	(11,318)	(86,852)
62 Articles Of Apparel And Clothing Accessories, Not	(3.784)	(3,508)	(3,273)	(3,508)	(4,158)	(3,808)	(3,746)	(4,164)	(4,126)	(4,464)	(5,485)	(6,606)	(43,338)
42 Articles Of Leather; Saddlery And Harness; Travel.	(1,938)	(2,485)	(2,534)	(2,623)	(2,956)	(2,921)	(3,002)	(3,827)	(3,898)	(4,465)	(5,043)	(5,708)	(36,976)
73 Articles Of Iron Or Steel	(265)	(382)	(448)	(566)	(800)	(1,043)	(1,301)	(1,800)	(2,020)	(2,438)	(3,085)	(4,376)	(17,877)
61 Articles Of Apparel And Clothing Accessories, Knit.	(1,505)	(1,570)	(1,372)	(1,510)	(1,832)	(1,857)	(2,022)	(2,032)	(2,273)	(2,614)	(3,193)	(4,092)	(22,797)
39 Plastics And Articles Thereof	(871)	(1,153)	(1,272)	(1,338)	(1,550)	(1,655)	(1,949)	(2,194)	(2,398)	(2,782)	(3,036)	(3,402)	(21,577)
63 Made-Up Textile Articles Nesoi; Needlecraft Sets;	(493)	(579)	(634)	(584)	(710)	(810)	(960)	(1,097)	(1,201)	(1,647)	(2,353)	(3,052)	(13,048)
87 Vehicles, Other Than Railway Or Tramway Rolling	500	(91)	(330)	(386)	(368)	(710)	(857)	(1,759)	(1,299)	(1,657)	(2,035)	(2,729)	(12,129)
83 Miscellaneous Articles Of Base Metal	(198)	(239)	(311)	(374)	(438)	(546)	(715)	(836)	(963)	(1,256)	(1,415)	(1,809)	(8,663)
71 Natural Or Cultured Pearls, Precious Or Semiprecia	(149)	(189)	(230)	(258)	(323)	(372)	(491)	(669)	(803)	(1,144)	(1,393)	(1,714)	(7,397)
90 Optical, Photographic, Cinematographic, Measurin	(23)	(343)	(824)	(1,051)	(1,348)	(1,547)	(1,510)	(1,994)	(1,510)	(1,517)	(1,649)	(1,705)	(14,654)
82 Tools, Implements, Cutlery, Spoons And Forks	(226)	(273)	(348)	(369)	(489)	(575)	(740)	(878)	(941)	(1,110)	(1,373)	(1,554)	(8,375)
44 Wood And Articles Of Wood; Wood Charcoal	(48)	(132)	(196)	(226)	(294)	(417)	(540)	(658)	(701)	(837)	(1,020)	(1,455)	(6,345)
96 Miscellaneous Manufactured Articles	(222)	(277)	(343)	(383)	(466)	(533)	(751)	(740)	(841)	(913)	(1,024)	(1,203)	(7,197)
69 Ceramic Products	(330)	(417)	(532)	(576)	(671)	(742)	(762)	(869)	(864)	(1,025)	(1,112)	(1,164)	(8,318)
67 Prepared Feathers And Down And Articles Thereof	(466)	(566)	(642)	(604)	(700)	(780)	(869)	(927)	(958)	(1,047)	(1,092)	(1,109)	(8,728)
40 Rubber And Articles Thereof	(53)	(80)	(122)	(154)	(207)	(283)	(366)	(413)	(403)	(581)	(699)	(1,037)	(4,264)
49 Printed Books, Newspapers, Pictures And Other Pri	(37)	(59)	(76)	(86)	(106)	(108)	(203)	(325)	(378)	(529)	(653)	(893)	(3,356)
27 Mineral Fuels, Mineral Oils And Products Of Their.	18	(301)	(413)	(446)	(331)	(261)	(126)	(672)	(292)	(323)	(319)	(805)	(3,986)
48 Paper And Paperboard; Articles Of Paper Pulp, Pa	(18)	(54)	(100)	(19)	(53)	(68)	(132)	(227)	(306)	(403)	(612)	(803)	(2,724)
68 Articles Of Stone, Plaster, Cement, Asbestos, Mica	(28)	(81)	(116)	(162)	(258)	(301)	(414)	(565)	(601)	(690)	(712)	(786)	(4,606)
91 Clocks And Watches And Parts Thereof	(260)	(333)	(345)	(402)	(466)	(538)	(579)	(641)	(603)	(623)	(682)	(759)	(5,638)
65 Headgear And Parts Thereof	(189)	(198)	(168)	(196)	(209)	(257)	(285)	(324)	(334)	(479)	(628)	(740)	(3,619)
70 Glass And Glassware	(50)	(68)	(96)	(127)	(141)	(142)	(258)	(312)	(440)	(544)	(621)	(731)	(3,412)
03 Fish And Crustaceans, Molluscs And Other Aquatic	(259)	(200)	(206)	(180)	(181)	(230)	(267)	(385)	(446)	(566)	(722)	(705)	(3,886)
92 Musical Instruments; Parts And Accessories Therec	(92)	(119)	(159)	(188)	(220)	(225)	(266)	(306)	(317)	(391)	(439)	(533)	(3,043)
20 Preparations Of Vegetables, Fruit, Nuts, Or Other	(65)	(71)	(107)	(133)	(146)	(137)	(119)	(125)	(143)	(184)	(295)	(386)	(1,777)
98 Special Classification Provisions, Nesoi	2	(37)	(24)	(31)	(83)	(104)	(129)	(158)	(224)	(216)	(307)	(346)	(1,623)
46 Manufactures Of Straw, Esparto Or Other Plaiting N	(151)	(160)	(177)	(175)	(174)	(191)	(196)	(213)	(229)	(279)	(304)	(315)	(2,255)
66 Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-St	(110)	(118)	(128)	(134)	(163)	(182)	(183)	(216)	(234)	(218)	(264)	(295)	(2,017)
57 Carpets And Other Textile Floor Coverings	(154)	(144)	(197)	(141)	(162)	(188)	(188)	(213)	(214)	(253)	(277)	(283)	(2,117)
28 Inorganic Chemicals; Organic Or Inorganic Compo 16 Edible Preparations Of Meat, Fish, Crustaceans, M	(111)	(149)	(168)	(226)	(245)	(277)	(295)	(250)	(324)	(359)	(337)	(270)	(2,750)
76 Aluminum And Articles Thereof	(9)	(13)	(23)	(24)	(24)	(23)	(70)	(50)	(87)	(155)	(233)	(267)	(956) 123
	28	37	92	105	103	13	(211)	132	85	(91)	(122)	(227)	
25 Salt; Sulfur; Earths And Stone; Plastering Materia.	(64)	(80)	(134)	(117)	(212)	(272)	(211)	(226)	(223)	(167)	(178)	(223)	(1,964)

#### The World's Most Unequal Trading Relationship: US Trade With China

From 1995 - 2004, US Payments for Imports Exceed Earnings From Exports By \$805 Billion

HS Industry Codes: \$Millions	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Totals 1995-'04
	(0.10)	(4)	(0=0)	(0.5)	(0)	(0.00)	(0.0.1)	(0.1=0)	(0.10.1)	(0.1=0)	(0.10.1)	(00.10)	(0.4.0.40)
05 Products Of Animal Origin, Nesoi	(\$43)	(\$57)	(\$73)	(\$65)	(\$77)	(\$96)	(\$94)	(\$150)	(\$131)	(\$159)	(\$181)	(\$219)	(\$1,246)
34 Soap Etc.; Lubricating Products; Waxes, Polishing.	(14)	(29)	(50)	(63)	(66)	(90)	(122)	(140)	(133)	(164)	(169)	(196)	(1,194)
33 Essential Oils And Resinoids; Perfumery, Cosmetic	(21)	(26)	(42)	(34)	(31)	(61)	(74)	(86)	(132)	(164)	(165)	(185)	(974)
36 Explosives; Pyrotechnic Products; Matches; Pyroph	(73)	(76)	(78)	(92)	(95)	(106)	(128)	(118)	(130)	(141)	(171)	(176)	(1,234)
97 Works Of Art, Collectors' Pieces And Antiques	(70)	(54)	(50)	(93)	(79)	(147)	(156)	(162)	(153)	(149)	(161)	(158)	(1,307)
43 Furskins And Artificial Fur; Manufactures Thereof	(28)	(38)	(27)	(40)	(45)	(42)	(41)	(73)	(87)	(91)	(118)	(138)	(702)
07 Edible Vegetables And Certain Roots And Tubers	(48)	(44)	(38)	(35)	(37)	(49)	(56)	(45)	(55)	(83)	(89)	(126)	(612)
58 Special Woven Fabrics; Tufted Textile Fabrics; Lac	(29)	(31)	(31)	(36)	(65)	(53)	(48)	(51)	(49)	(70)	(95)	(120)	(618)
81 Base Metals Nesoi; Cermets; Articles Thereof	(43)	(73)	(76)	(75)	(94)	(105)	(124)	(110)	(107)	(47)	(40)	(98)	(878)
86 Railway Or Tramway Locomotives, Rolling Stock, 1	9	12	(22)	3	(7)	(28)	(42)	(45)	(24)	(36)	(91)	(91)	(383)
80 Tin And Articles Thereof	(30)	(35)	(61)	(41)	(38)	(66)	(90)	(92)	(82)	(48)	(50)	(90)	(658)
09 Coffee, Tea, Mate And Spices	(35)	(43)	(35)	(36)	(39)	(46)	(43)	(44)	(46)	(55)	(68)	(85)	(497)
50 Silk, Including Yarns And Woven Fabrics Thereof	(31)	(26)	(23)	(62)	(100)	(91)	(66)	(57)	(37)	(35)	(38)	(56)	(566)
32 Tanning Or Dyeing Extracts; Tannins And Derivativ	(12)	(14)	(25)	(28)	(43)	(66)	(56)	(30)	6	(19)	(26)	(56)	(342)
93 Arms And Ammunition; Parts & Accessories Therec	(105)	(59)	(10)	(3)	(0)	(4)	(8)	(10)	(15)	(32)	(38)	(55)	(176)
53 Vegetable Textile Fibers Nesoi; Yarns & Woven Fa	(24)	(24)	(18)	(19)	(25)	(23)	(26)	(29)	(16)	(21)	(28)	(55)	(259)
60 Knitted Or Crocheted Fabrics	(5)	(2)	1	0	(11)	(6)	1	1	5	(35)	(46)	(52)	(140)
13 Lac; Gums; Resins And Other Vegetable Saps	(16)	(12)	(23)	(34)	(49)	(70)	(45)	(39)	(30)	(34)	(34)	(50)	(408)
30 Pharmaceutical Products	(20)	(26)	(10)	(21)	(62)	(86)	(118)	(136)	(27)	(8)	(26)	(45)	(538)
19 Preparations Of Cereals, Flour, Starch Or Milk; Ba.	(11)	(14)	(18)	(18)	(16)	(21)	(23)	(19)	(22)	(28)	(34)	(39)	(238)
79 Zinc And Articles Thereof	(10)	(14)	(16)	(21)	(38)	(90)	(101)	(65)	(73)	(74)	(50)	(31)	(558)
59 Impregnated, Coated, Covered Or Laminated Text	2	1	2	2	5	1	9	6	6	2	(20)	(30)	5 (4.20)
17 Sugars And Sugar Confectionary	(4)	(4)	(4)	(5)	(8)	(8)	(8)	(8)	(4)	(34)	(29)	(29)	(136)
08 Edible Fruit And Nuts; Peel Of Citrus Fruit Or Mel	(16)	(11)	(10)	(20)	(20)	(13)	(31)	6	7	(4)	(12)	(28)	(126)
37 Photographic Or Cinematographic Goods	5	(1)	(9)	0	(2)	9	27	38	36	72	95	(28)	238
89 Ships, Boats And Floating Structures	9	4	(1)	0	(5)	(32)	(14)	(19)	(51)	(25)	(23)	(25)	(194)
56 Wadding, Felt And Nonwovens; Special Yarns; Twi	(5)	(5)	(14)	(8)	(9)	(12)	(18)	(21)	(24)	(6)	(6)	(21)	(139)
54 Manmade Filaments, Including Yarns & Woven Fal	(4)	0	5	5	(13)	(7)	1	(7)	3	11	9	(19)	(13)
22 Beverages, Spirits And Vinegar	(8)	(5)	(6)	(6)	(7)	(6)	(7)	(13)	(18)	(22)	(18)	(19)	(122)
18 Cocoa And Cocoa Preparations	(28)	(20)	(20)	(33)	(42)	(29)	(15)	(10)	(5)	(1)	0	(14)	(170)
06 Live Trees And Other Plants; Bulbs, Roots And The	(3)	(3)	(3)	(6)	(3)	(3)	(4)	(6)	(9)	(11)	(14)	(13)	(72)
01 Live Animals	7	8	8	6	6	4	4	4	3	2	9	(11)	35
11 Milling Industry Products; Malt; Starches; Inulin;	(1)	(4)	(2)	(3)	(3)	(1)	(1)	(0)	2	(0)	(5)	(8)	(23)
45 Cork And Articles Of Cork	(0)	0	0	0	(0)	2	(0)	(1)	(1)	(2)	(5)	(8)	(15)
78 Lead And Articles Thereof	0	(0)	(0)	0	(0)	(7)	(23)	(33)	(16)	2	12	(0)	(66)
51 Wool And Fine Or Coarse Animal Hair, Including Y	(5)	(6)	2	(1)	(13)	(11)	(8)	(5)	(3)	(2)	4	(0)	(36)
14 Vegetable Plaiting Materials And Vegetable Produ	(6)	(5)	(0)	(4)	(1)	(1.1)	0 (4.5)	4	(4)	(6)	(6)	(0)	(17)
04 Dairy Produce; Birds' Eggs; Natural Honey; Edible.	(28)	(22)	(13)	(28)	(17)	(11)	(15)	(14)	4	11	(10)	3	(90)
24 Tobacco And Manufactured Tobacco Substitutes	(17)	(1)	3	(7)	(4)	(4)	(3)	(18)	(24)	(33)	(12)	7	(95)
23 Residues And Waste From The Food Industries; Pr	2	2	10	131	103	187	26	50	42	51	47	23	671

#### The World's Most Unequal Trading Relationship: US Trade With China

From 1995 - 2004, US Payments for Imports Exceed Earnings From Exports By \$805 Billion

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HS Industry Codes: \$Millions	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	1995-'04
15 Animal Or Vegetable Fats And Oils And Their Clea	\$0	\$132	\$393	\$106	\$160	\$310	\$68	\$13	\$8	\$22	\$94	\$24	\$1,199
35 Albuminoidal Substances; Modified Starches; Glue	2	4	(1)	3	9	8	5	18	35	25	36	32	170
72 Iron And Steel	65	2	(57)	(141)	(140)	(161)	(85)	(122)	261	251	882	45	734
75 Nickel And Articles Thereof	3	(1)	3	3	7	6	5	11	17	22	26	46	147
02 Meat And Edible Meat Offal	18	27	35	64	62	53	58	60	66	74	134	57	663
55 Manmade Staple Fibers, Including Yarns & Woven:	49	74	153	108	37	13	24	29	56	47	47	103	617
26 Ores, Slag And Ash	(11)	(20)	8	52	(10)	(13)	1	9	5	(7)	34	105	182
29 Organic Chemicals	(8)	(42)	(97)	(182)	(264)	(303)	(305)	(193)	(317)	(195)	17	112	(1,726)
21 Miscellaneous Edible Preparations	(12)	(12)	(12)	(9)	(11)	(8)	(17)	2	23	5	98	120	191
38 Miscellaneous Chemical Products	31	22	70	42	59	68	95	125	133	135	96	259	1,083
31 Fertilizers	293	944	1,204	890	1,049	1,063	931	607	398	672	402	267	7,483
74 Copper And Articles Thereof	34	29	81	43	(6)	(10)	(32)	140	140	154	435	345	1,289
10 Cereals	274	168	1,144	441	43	90	40	28	21	28	13	476	2,324
41 Raw Hides And Skins (Other Than Furskins)	21	54	105	116	134	157	126	270	428	427	477	528	2,768
47 Pulp Of Wood Or Other Fibrous Cellulosic Material	46	105	184	187	148	156	193	274	329	414	605	753	3,242
52 Cotton, Including Yarns And Woven Fabrics Therec	(188)	496	691	615	419	4	(174)	(132)	(101)	(29)	586	1,261	3,140
88 Aircraft, Spacecraft, And Parts Thereof	2,172	1,885	1,152	1,681	2,086	3,545	2,290	1,658	2,389	3,374	2,368	1,870	22,413
12 Oil Seeds And Oleaginous Fruits (Soy Beans)	(16)	(35)	6	367	355	225	288	968	964	956	2,846	2,260	9,234

US Dept. of Commerce, Bureau of the Census and MBG Information Services

### **Exports of the States to China: Ranked By Value of Exports**

Merchandise (\$1,000s)	2000	2001	2002	2003	2004	2004/2000
U.S. Total	\$16,253,029	\$19,234,827	\$22,052,679	\$28,418,493	\$34,721,008	113.6%
California	3,546,021	4,676,056	4,482,407	5,465,042	6,841,775	92.9%
Texas	1,452,319	1,577,843	2,064,267	3,059,559	4,455,739	206.8%
Washington	1,900,659	2,928,721	3,830,513	3,211,196	3,094,408	62.8%
Louisiana	1,064,073	682,723	767,897	2,117,340	2,194,433	106.2%
New York	777,819	1,036,173	1,118,132	1,445,174	1,877,184	141.3%
Tennessee	156,558	184,056	339,196	636,172	1,213,641	675.2%
Ohio	292,155	449,614	510,718	643,691	963,589	229.8%
Illinois	533,466	700,656	660,621	794,203	922,952	73.0%
Massachusetts	502,044	425,350	384,382	571,802	874,856	74.3%
Georgia	327,033	390,036	415,619	644,199	801,370	145.0%
Oregon	304,961	452,551	681,642	574,875	791,038	159.4%
Pennsylvania	275,927	319,651	424,484	564,996	780,724	182.9%
North Carolina	350,032	393,859	365,820	649,263	648,447	85.3%
Arizona	152,142	141,859	380,367	741,260	628,996	313.4%
Virginia	197,763	262,540	368,600	521,175	608,378	207.6%
Michigan	211,629	251,283	284,754	366,702	607,157	186.9%
Wisconsin	177,383	319,570	359,024	548,228	583,303	228.8%
New Jersey	258,835	397,738	423,443	502,168	578,506	123.5%
Florida	569,254	514,201	724,506	649,474	544,653	-4.3%
South Carolina	127,140	171,984	236,522	286,945	480,936	278.3%
Minnesota	206,741	216,597	304,617	377,559	409,131	97.9%
Alabama	160,473	209,763	234,284	355,756	389,077	142.5%
Missouri	75,948	108,302	129,711	260,181	365,959	381.9%
Colorado	164,643	168,536	153,072	213,248	356,218	116.4%
Kentucky	63,865	83,146	129,213	236,425	317,337	396.9%
Indiana	166,542	200,290	187,176	235,552	294,385	76.8%
Alaska	103,174	102,447	147,847	153,860	241,502	134.1%
Maryland	80,831	125,419	138,065	193,955	223,870	177.0%
New Mexico	118,827	34,728	47,713	206,759	220,975	86.0%
Kansas	125,868	258,881	199,960	175,806	210,500	67.2%
Connecticut	77,184	119,468	119,186	157,423	204,501	165.0%
Idaho	57,158	68,470	88,275	106,582	170,478	198.3%
West Virginia	35,617	120,436	144,898	132,576	128,681	261.3%
lowa	45,029	83,340	78,306	92,955	128,292	184.9%
Utah	32,588	40,629	64,156	114,031	123,012	277.5%
Mississippi	73,863	89,704	138,044	109,409	116,014	57.1%
Maine	23,161	34,284	48,236	78,307	112,885	387.4%
New Hampshire	29,868	48,552	41,971	73,267	101,866	241.1%
Arkansas	29,341	38,460	43,646	141,452	90,697	209.1%
Nebraska	51,947	68,634	75,587	84,125	87,738	68.9%
Oklahoma	41,541	43,733	48,839	64,579	84,003	102.2%
Vermont	13,229	16,248	21,362	31,904	83,105	528.2%
Delaware	15,849	31,147	56,813	76,382	75,308	375.2%
Nevada	9,308	13,614	20,069	24,387	47,066	405.7%
Rhode Island	17,517	32,303	31,719	35,816	45,822	161.6%
Hawaii	4,973	13,420	7,998	12,876	33,941	582.5%
South Dakota	6,526	5,889	9,716	10,425	29,728	355.5%
Montana	4,971	6,012	5,131	10,249	15,367	209.1%
Wyoming	10,588	7,163	25,022	20,688	13,513	27.6%
North Dakota	4,871	1,544	3,691	5,741	10,021	105.7%
District of Columbia	1,447	2,047	5,542	2,113	9,145	532.0%

### **Exports of the States to China: Ranked By 2000-2004 Growth**

Merchandise ( \$1,000s)	2000	2001	2002	2003	2004	2004/2000
Tennessee	156,558	184,056	339,196	636,172	1,213,641	675.2%
Hawaii	4,973	13,420	7,998	12,876	33,941	582.5%
District of Columbia	1,447	2,047	5,542	2,113	9,145	532.0%
Vermont	13,229	16,248	21,362	31,904	83,105	528.2%
Nevada	9,308	13,614	20,069	24,387	47,066	405.7%
Kentucky	63,865	83,146	129,213	236,425	317,337	396.9%
Maine	23,161	34,284	48,236	78,307	112,885	387.4%
Missouri	75,948	108,302	129,711	260,181	365,959	381.9%
Delaware	15,849	31,147	56,813	76,382	75,308	375.2%
South Dakota	6,526	5,889	9,716	10,425	29,728	355.5%
Arizona	152,142	141,859	380,367	741,260	628,996	313.4%
South Carolina	127,140	171,984	236,522	286,945	480,936	278.3%
Utah	32,588	40,629	64,156	114,031	123,012	277.5%
West Virginia	35,617	120,436	144,898	132,576	128,681	261.3%
New Hampshire	29,868	48,552	41,971	73,267	101,866	241.1%
Ohio	292,155	449,614	510,718	643,691	963,589	229.8%
Wisconsin	177,383	319,570	359,024	548,228	583,303	228.8%
Montana	4,971	6,012	5,131	10,249	15,367	209.1%
Arkansas	29,341	38,460	43,646	141,452	90,697	209.1%
Virginia	197,763	262,540	368,600	521,175	608,378	207.6%
Texas	1,452,319	1,577,843	2,064,267	3,059,559	4,455,739	206.8%
Idaho	57,158	68,470	88,275	106,582	170,478	198.3%
Michigan	211,629	251,283	284,754	366,702	607,157	186.9%
lowa	45,029	83,340	78,306	92,955	128,292	184.9%
Pennsylvania	275,927	319,651	424,484	564,996	780,724	182.9%
Maryland	80,831	125,419	138,065	193,955	223,870	177.0%
Connecticut	77,184	119,468	119,186	157,423	204,501	165.0%
Rhode Island	17,517	32,303	31,719	35,816	45,822	161.6%
Oregon	304,961	452,551	681,642	574,875	791,038	159.4% 145.0%
Georgia Alabama	327,033	390,036 209,763	415,619 234,284	644,199	801,370	143.0%
	160,473	,		355,756	389,077	
New York	777,819	1,036,173	1,118,132	1,445,174	1,877,184	141.3% 134.1%
New Jersey	103,174 258,835	102,447	147,847 423,443	153,860	241,502	134.1%
Colorado	164,643	397,738 168,536	153,072	502,168 213,248	578,506 356,218	123.5%
U.S. Total	16,253,029	19,234,827	22,052,679	28.418.493	34,721,008	113.6%
Louisiana	1,064,073	682,723	767,897	2,117,340	2,194,433	106.2%
North Dakota	4,871	1,544	3,691	5,741	10,021	105.7%
Oklahoma	41,541	43,733	48,839	64,579	84,003	102.2%
Minnesota	206,741	216,597	304,617	377,559	409,131	97.9%
California	3,546,021	4,676,056	4,482,407	5,465,042	6,841,775	92.9%
New Mexico	118,827	34,728	47,713	206,759	220,975	86.0%
North Carolina	350,032	393,859	365,820	649,263	648,447	85.3%
Indiana	166,542	200,290	187,176	235,552	294,385	76.8%
Massachusetts	502,044	425,350	384,382	571,802	874,856	74.3%
Illinois	533,466	700,656	660,621	794,203	922,952	73.0%
Nebraska	51,947	68,634	75,587	84,125	87,738	68.9%
Kansas	125,868	258,881	199,960	175,806	210,500	67.2%
Washington	1,900,659	2,928,721	3,830,513	3,211,196	3,094,408	62.8%
Mississippi	73,863	89,704	138,044	109,409	116,014	57.1%
Wyoming	10,588	7,163	25,022	20,688	13,513	27.6%
Florida	569,254	514,201	724,506	649,474	544,653	-4.3%

### China Trade: All 50 States Have Deficits, Most Worsening Rapidly

Marahandiaa ( #4 000		2003 -			2004 -		'04 Ratio
Merchandise (\$1,000	Exports	Imports*	Balance	Exports	Imports*	Balance	Im/Expts
United States	\$28,418,493	\$152,436,097	(\$124,017,604)	\$34,721,008	\$196,698,977	(\$161,977,969)	5.7
California	5,465,042	18,632,419	(13,167,377)	6,841,775	23,988,114	(17,146,339)	3.5
New York	1,445,174	9,980,754	(8,535,580)		12,995,900	(11,118,716)	6.9
Florida	649,474	9,030,841	(8,381,367)	544,653	11,498,790	(10,954,137)	21.1
Texas	3,059,559	11,674,538	(8,614,979)	-	14,951,430	(10,495,691)	3.4
Illinois	794,203	6,599,629	(5,805,426)		8,556,248	(7,633,296)	9.3
Pennsylvania	564,996	6,440,088	(5,875,092)	•	8,367,979	(7,587,255)	10.7
Ohio	643,691	5,948,356	(5,304,665)	•	7,736,813	(6,773,224)	8.0
Michigan	366,702	5,249,446	(4,882,744)	•	6,820,034	(6,212,877)	11.2
New Jersey	502,168	4,515,576	(4,013,408)	•	5,846,004	(5,267,498)	10.1
Georgia	644,199	4,583,320	(3,939,121)		5,869,035	(5,067,665)	7.3
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North Carolina	649,263	4,433,736	(3,784,473)	648,447	5,696,363	(5,047,916)	8.8
Virginia	521,175	3,872,385	(3,351,210)		4,982,114	(4,373,736)	8.2
Indiana	235,552	3,237,913	(3,002,361)	-	4,193,588	(3,899,203)	14.2
Maryland	193,955	2,885,180	(2,691,225)		3,728,703	(3,504,833)	16.7
Missouri	260,181	2,987,214	(2,727,033)	-	3,868,653	(3,502,694)	10.6
Massachusetts	571,802	3,330,798	(2,758,996)		4,342,935	(3,468,079)	5.0
Arizona	741,260	2,981,616	(2,240,356)		3,773,964	(3,144,968)	6.0
Wisconsin	548,228	2,859,727	(2,311,499)		3,702,985	(3,119,682)	6.3
Minnesota	377,559	2,647,900	(2,270,341)	409,131	3,425,568	(3,016,437)	8.4
Tennessee	636,172	3,063,181	(2,427,009)	1,213,641	3,953,886	(2,740,245)	3.3
Colorado	213,248	2,388,582	(2,175,334)	356,218	3,076,165	(2,719,947)	8.6
Alabama	355,756	2,351,611	(1,995,855)	389,077	3,046,465	(2,657,388)	7.8
Kentucky	236,425	2,152,142	(1,915,717)	317,337	2,785,675	(2,468,338)	8.8
South Carolina	286,945	2,179,211	(1,892,266)	480,936	2,806,343	(2,325,407)	5.8
Oklahoma	64,579	1,829,071	(1,764,492)	84,003	2,371,888	(2,287,885)	28.2
Connecticut	157,423	1,818,716	(1,661,293)	204,501	2,358,691	(2,154,190)	11.5
lowa	92,955	1,533,651	(1,440,696)	128,292	1,990,047	(1,861,755)	15.5
Mississippi	109,409	1,506,925	(1,397,516)	•	1,949,879	(1,833,865)	16.8
Arkansas	141,452	1,428,886	(1,287,434)	-	1,845,154	(1,754,457)	20.3
Kansas	175,806	1,419,995	(1,244,189)	210,500	1,843,133	(1,632,633)	8.8
Oregon	574,875	1,865,944	(1,291,069)	791,038	2,411,027	(1,619,989)	3.0
Nevada	24,387	1,211,976	(1,187,589)	•	1,516,701	(1,469,635)	32.2
Utah	114,031	1,240,147	(1,126,116)	•	1,591,049	(1,468,037)	12.9
West Virginia	132,576	942,348	(809,772)	-	1,225,316	(1,096,635)	9.5
Nebraska	84,125	906,976	(822,851)	•	1,175,284	(1,087,546)	13.4
Washington	3,211,196	3,220,377	(9,181)	-	4,147,406	(1,052,998)	1.3
New Mexico	206,759	987,995	(781,236)		1,270,720	(1,049,745)	5.8
Louisiana	2,117,340	2,344,130	(226,790)		3,039,659	(845,226)	1.4
Hawaii		655,538	(642,662)		844,698	(810,757)	24.9
	•	683,784	(605,477)		885,588	(772,703)	7.8
Maine	78,307	•					
New Hampshire	73,267	674,569	(601,302)	101,866	871,721	(769,855)	8.6
Idaho	106,582	723,240	(616,658)	170,478	924,706	(754,228)	5.4
Rhode Island	35,816	560,955	(525,139)	45,822	727,898	(682,076)	15.9
Montana	10,249	481,134	(470,885)	15,367	621,071	(605,704)	40.4
South Dakota	10,425	400,164	(389,739)	29,728	517,406	(487,678)	17.4
Delaware	76,382	431,041	(354,659)	75,308	553,434	(478,126)	7.3
North Dakota	5,741	329,298	(323,557)	10,021	428,452	(418,431)	42.8
District of Columbia	2,113	287,333	(285,220)	9,145	377,192	(368,047)	41.2
Vermont	31,904	322,565	(290,661)	83,105	418,943	(335,838)	5.0
Wyoming	20,688	262,938	(242,250)	13,513	339,644	(326,131)	25.1
Alaska	153,860	340,235	(186,375)	241,502	438,517	(197,015)	1.8
* IIS imports are allocate	14 44						

<sup>\*</sup> US imports are allocated to states according to each state's share of US population

#### State Jobs Displaced by China Goods Trade: 2004

		•		Job Loss/Gain	
5.6% Productivity Gain	2003	2004	2003	2004	2004
US Totals(\$12			(1,116,158)	(1,376,813)	
	3,167,377)		(118,506)	(145,744)	(27,237)
	8,535,580)	(11,118,716)	(76,820)	(94,509)	
,	8,381,367)	(10,954,137)	(75,432)	(93,110)	
	8,614,979)	(10,495,691)	(77,535)	(89,213)	
	5,805,426)	(7,633,296)	(52,249)	(64,883)	(12,634)
	5,875,092)	(7,587,255)	(52,876)	(64,492)	(11,616)
	5,304,665)	(6,773,224)	(47,742)	(57,572)	, , , , , , , , , , , , , , , , , , ,
Michigan(	4,882,744)	(6,212,877)	(43,945)	(52,809)	(8,865)
	4,013,408)	(5,267,498)	(36,121)	(44,774)	(8,653)
Georgia(	3,939,121)	(5,067,665)	(35,452)	(43,075)	(7,623)
North Carolina (	3,784,473)	(5,047,916)	(34,060)	(42,907)	(8,847)
-	3,351,210)	(4,373,736)	(30,161)	(37,177)	(7,016)
- ·	3,002,361)	(3,899,203)	(27,021)	(33,143)	
•	2,691,225)	(3,504,833)	(24,221)	(29,791)	
	2,727,033)	(3,502,694)	(24,543)	(29,773)	(5,230)
	2,758,996)	(3,468,079)	(24,831)	(29,479)	(4,648)
	2,240,356)	(3,144,968)	(20,163)	(26,732)	(6,569)
	2,311,499)	(3,119,682)	(20,803)	(26,517)	(5,714)
	2,270,341)	(3,016,437)	(20,433)	(25,640)	(5,207)
· ·	2,427,009)	(2,740,245)	(21,843)	(23,292)	(1,449)
	2,175,334)	(2,719,947)	(19,578)	(23,120)	(3,542)
	1,995,855)	(2,657,388)	(17,963)	(22,588)	(4,625)
,	1,915,717)	(2,468,338)	(17,903)	(20,981)	(3,739)
	1,892,266)	(2,325,407)	(17,241)	(19,766)	(2,736)
· ·	1,764,492)	(2,287,885)	(15,880)	(19,447)	(3,567)
	1,661,293)	(2,154,190)	(14,952)	(18,311)	(3,359)
-	1,440,696)	(1,861,755)	(12,966)	(15,825)	(2,859)
	1,397,516)	(1,833,865)	(12,578)	(15,588)	(3,010)
	1,287,434)	(1,754,457)	(12,576)	(14,913)	(3,326)
•	1,244,189)	(1,632,633)	(11,198)	(13,877)	(2,680)
	1,291,069)	(1,619,989)	(11,620)	(13,770)	(2,150)
	1,187,589)	(1,469,635)	(10,688)	(12,492)	(1,804)
,	1,126,116)	(1,468,037)	(10,135)	(12,478)	(2,343)
West Virginia	(809,772)	(1,096,635)	(7,288)	(9,321)	
Nebraska	(822,851)	(1,087,546)	(7,406)	(9,244)	(1,838)
Washington	(9,181)	(1,052,998)	(83)	(8,950)	(8,868)
New Mexico	(781,236)	(1,049,745)	(7,031)	(8,923)	(1,892)
Louisiana	(226,790)				
Hawaii	(642,662)	(810,757)	(5,784)	(6,891)	
Maine	(605,477)	(772,703)	(5,449)	(6,568)	(1,119)
New Hampshire	(601,302)	(769,855)	(5,412)	(6,544)	(1,132)
Idaho	(616,658)	(754,228)	(5,550)	(6,411)	(861)
Rhode Island	(525,139)	(682,076)	(4,726)	(5,798)	(1,071)
Montana	(470,885)	(605,704)	(4,238)	(5,148)	(911)
South Dakota	(389,739)	(487,678)	(3,508)	(4,145)	(638)
Delaware	(354,659)	(478,126)	(3,192)	(4,064)	(872)
North Dakota	(323,557)	(418,431)	(2,912)	(3,557)	(645)
District of Columbia	(285,220)	(368,047)	(2,567)	(3,128)	(561)
Vermont	(290,661)	(335,838)	(2,616)	(2,855)	(239)
Wyoming	(242,250)	(326,131)	(2,180)	(2,772)	(592)
Alaska	(186,375)	(197,015)	(1,677)	(1,675)	3

Depts. of Labor, Commerce; MBG Information Services calculations

<sup>©</sup> MBG Information Services

## **California's Global Exports of Goods**

			Change				
Industry (\$ Thousands)	2000	2001	2002	2003	2004	'04/'00	04/03
Decident Tetal	Ф440 COO OO4	<b>#</b> 4.00 770 000	<b>#00.04.4.000</b>	<b>#00.004.000</b>	£400 007 040	0.40/	47.00/
Product Total			\$92,214,292		\$109,967,840	-8.1%	17.0%
334 Computers & Electronic Prod		50,311,415	39,671,888	36,714,651	42,247,152	-31.2%	15.1%
333 Machinery Manufactures	13,774,370	10,695,274	9,517,571	9,433,880	12,592,999	-8.6%	33.5%
336 Transportation Equipment	8,157,711	8,445,342	7,099,718	8,643,620	11,759,484	44.2%	36.0%
325 Chemical Manufactures	4,774,684	5,189,511	5,417,795	5,963,655	6,644,090	39.2%	11.4%
339 Misc. Manufactures	4,108,177	4,369,777	4,497,655	4,883,936	5,641,259	37.3%	15.5%
111 Crop Production	3,589,864	3,916,472	3,990,886	4,784,249	5,204,367	45.0%	8.8%
311 Processed Foods	3,433,689	3,900,620	3,550,886	4,168,178	4,158,864	21.1%	-0.2%
335 Elec. Eq Appliances & Parts	3,967,184	3,325,297	2,988,510	2,936,389	3,440,161	-13.3%	17.2%
332 Fabricated Metal Products	2,095,550	2,450,331	2,157,889	2,298,694	2,590,193	23.6%	12.7%
990 Spec. Classification Provisions	2,662,821	2,523,369	2,355,162	2,245,063	2,434,150	-8.6%	8.4%
910 Waste & Scrap	899,007	1,040,672	1,059,638	1,424,290	1,947,560	116.6%	36.7%
326 Plastic & Rubber Products	1,672,239	1,639,211	1,537,872	1,575,073	1,734,296	3.7%	10.1%
331 Primary Metal Manufactures	1,270,459	1,114,286	1,012,987	1,167,545	1,339,974	5.5%	14.8%
322 Paper Products	1,090,349	1,066,286	1,051,420	1,069,151	1,148,855	5.4%	7.5%
315 Apparel Manufactures	1,128,891	1,119,929	1,115,637	1,040,461	1,042,854	-7.6%	0.2%
324 Petroleum & Coal Products	921,524	1,007,291	834,050	892,221	939,787	2.0%	5.3%
312 Beverage & Tobacco Products	621,780	660,335	655,456	742,768	928,482	49.3%	25.0%
313 Fabric Mill Products	464,429	553,743	613,775	650,306	726,848	56.5%	11.8%
327 Non-Metallic Mineral Mfgs	740,912	800,447	733,412	540,007	592,648	-20.0%	9.7%
323 Printing & Related Products	580,870	667,092	578,786	546,450	548,622	-5.6%	0.4%
321 Wood Products	473,106	428,736	392,726	402,698	422,646	-10.7%	5.0%
316 Leather & Related Products	247,144	259,869	214,455	264,261	302,155	22.3%	14.3%
920 Used Merchandise	308,790	247,638	215,499	227,950	285,775	-7.5%	25.4%
337 Furniture & Related Products	332,845	273,326	259,948	251,918	274,535	-17.5%	9.0%
114 Fishing- Hunting- & Trapping	199,405	190,910	177,007	187,824	209,361	5.0%	11.5%
511 Publishing Industries	80,113	0	0	110,370	204,760	155.6%	85.5%
314 Non-Apparel Textile Products	149,760	152,873	150,434	156,713	166,700	11.3%	6.4%
211 Oil & Gas Extraction	75,234	53,225	70,187	315,513	145,730	93.7%	-53.8%
212 Mining	136,836	138,739	115,522	179,900	139,367	1.8%	-22.5%
980 Goods Returned to Canada	146,144	152,495	89,864	70,130	58,638	-59.9%	-16.4%
112 Animal Production	60,237	46,468	45,714	61,315	48,645	-19.2%	-20.7%
113 Forestry & Logging	33,044	35,984	41,942	45,703	46,885	41.9%	2.6%

#### California's Export Markets: Ranked By Value

Merchandise (\$1,000s)	2000	2001	2002	2003	2004	2004/2000
World Total	\$110 640 424	\$106,776,963	\$92,214,292	\$93,994,882	\$109,967,840	-8.1%
Mexico		16,343,059	16,076,279	14,871,836	17,239,379	-1.6%
Japan		14,635,142	11,105,481	11,754,708	13,323,182	-19.0%
Canada		11,815,998	10,075,349	11,231,567	12,111,166	-14.0%
China	3,546,021	4,676,056	4,482,407	5,465,042	6,841,775	92.9%
South Korea		5,034,854	4,711,814	4,833,318	5,912,142	-14.5%
Taiwan		5,664,474	5,391,410	4,443,027	5,362,409	-27.2%
United Kingdom	5,984,509	5,588,784	4,347,289	4,359,964	5,206,036	-13.0%
Hong Kong		3,933,958	3,684,088	4,178,866	5,117,384	23.4%
Singapore	5,011,090	4,226,820	3,298,386	3,370,805	4,161,436	-17.0%
Netherlands	4,958,719	4,318,232	3,577,232	3,412,235	3,813,879	-23.1%
Germany	5,263,094	4,657,435	3,480,146	3,559,740	3,682,868	-30.0%
France	2,942,798	2,241,986	1,885,360	1,915,067	2,955,119	0.4%
Australia	2,442,013	2,084,531	1,910,109	1,899,408	2,243,208	-8.1%
Malaysia	2,978,396	2,554,181	1,998,620	1,730,759	2,002,389	-32.8%
Belgium	1,087,032	1,131,685	1,244,893	1,425,117	1,713,690	57.6%
Thailand	2,022,350	1,790,070	1,242,209	1,215,577	1,503,720	-25.6%
Italy	1,534,282	1,393,875	1,095,319	1,355,091	1,229,585	-19.9%
Brazil	1,298,763	1,183,971	782,573	819,928	1,203,135	-7.4%
Philippines	1,930,558	2,011,345	1,100,604	1,008,095	1,036,449	-46.3%
India	596,344	635,820	674,262	850,404	1,026,057	72.1%
Israel	1,073,846	812,228	740,539	752,890	992,543	-7.6%
Ireland	1,231,039	1,030,395	956,597	1,125,130	901,898	-26.7%
Spain	814,508	719,772	557,476	686,766	901,065	10.6%
Switzerland	960,041	844,796	708,945	602,460	830,423	-13.5%
Sweden	687,848	614,166	627,256	613,697	603,262	-12.3%
Hungary	145,681	188,251	170,109	176,684	523,748	259.5%
Indonesia	410,752	455,551	481,377	405,240	461,097	12.3%
New Zealand	362,987	340,856	345,116	375,971	424,056	16.8%
United Arab Emirates	212,892	225,784	262,778	279,727	398,495	87.2%
Denmark	245,522	244,015	219,016	238,358	305,621	24.5%
Russian Federation	143,237	167,025	152,047	220,230	265,747	85.5%
Costa Rica	142,566	174,364	199,617	231,276	263,110	84.6%
South Africa	244,193	211,995	191,263	236,402	248,092	1.6%
Finland		304,166	255,203	257,497	237,293	-31.0%
Chile	283,348	280,615	244,467	212,417	233,890	-17.5%
French Guiana	,	5,562	161,973	52,738	221,646	2720.6%
Turkey	258,351	220,305	175,404	163,088	208,900	-19.1%
Saudi Arabia	371,573	222,008	175,673	198,051	191,941	-48.3%
Panama	114,195	100,664	90,582	144,049	187,795	64.5%
Norway	173,028	175,599	161,942	160,306	187,733	8.5%
Egypt	•	88,136	81,852	59,794	172,461	73.3%
Argentina		300,335	93,545	119,162	170,986	-54.7%
Guatemala	97,913	119,077	111,170	160,748	153,426	56.7%
Austria	211,795	232,137	171,226	174,304	152,366	-28.1%
Viet Nam	- ,	87,471	99,542	104,308	151,660	92.4%
Venezuela	205,049	245,445	147,424	69,618	134,433	-34.4%
Greece	169,428	114,714	80,397	115,418	128,726	-24.0%
Colombia	,	131,787	147,723	139,833	119,591	-3.9%
Peru	124,172	110,232	81,618	99,381	116,781	-6.0%
Kuwait	56,425	67,990	68,644	77,634	114,301	102.6%

## **California's Exports of Goods to China**

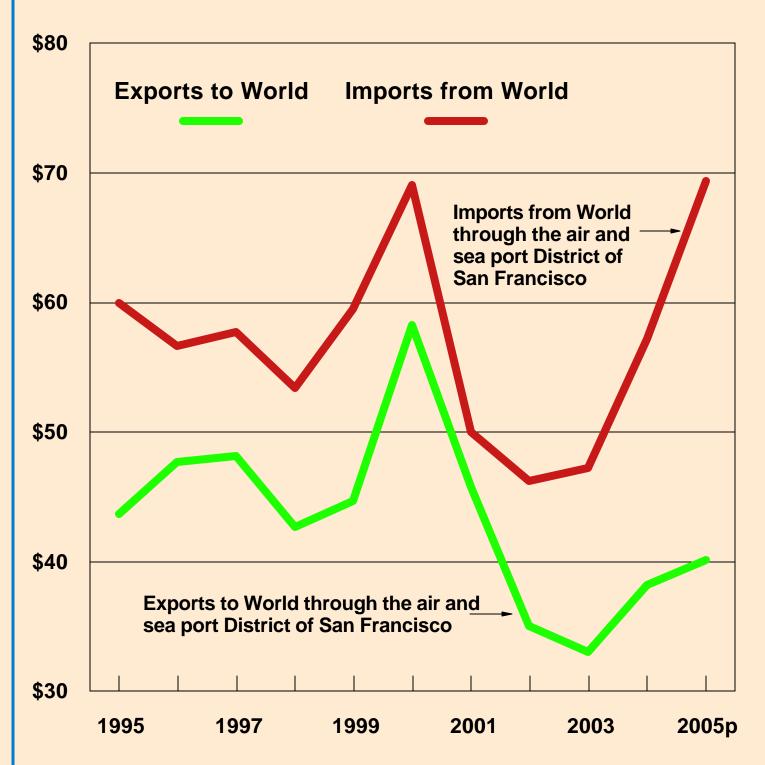
California's Exports to China										
2000	2001	2002	2003	2004	'04/'00	04/03				
<b>CO E 40 004</b>	Φ4 C7C OFC	¢4 400 40 <del>7</del>	ΦΕ 40Ε 040	ФС 0.44 <b>7</b> 75	00.00/	OF ON/				
						25.2%				
						19.7%				
•	•	•	•	•		32.7%				
•		•		·		48.7%				
	•	•	,	•		10.4%				
•	•	•	•	•		28.0%				
•		•	•	·		68.4%				
•	•	•	•	•		23.3%				
•			•			34.0%				
,		•	,	•		-24.7%				
•	44,991	75,532	•	101,899	62.0%	23.7%				
•	45,539	57,843		97,579	169.3%	41.8%				
42,894	58,708	57,394	65,464	95,161	121.9%	45.4%				
69,118	70,989	69,157	68,136	71,620	3.6%	5.1%				
37,374	52,329	42,819	48,463	65,440	75.1%	35.0%				
15,832	8,211	555	26,839	48,361	205.5%	80.2%				
25,825	43,560	40,684	27,093	37,757	46.2%	39.4%				
13,259	17,002	21,223	23,606	35,940	171.1%	52.2%				
27,225	30,444	22,259	21,213	35,727	31.2%	68.4%				
16,265	40,729	20,807	34,101	27,552	69.4%	-19.2%				
2,536	17,775	20,179	20,253	22,684	794.5%	12.0%				
12,900	4,773	8,839	14,982	14,235	10.3%	-5.0%				
1,746	4,338	5,521	6,246	13,539	675.4%	116.8%				
1,608	0	0	255	11,446	611.8%	4388.6%				
32,192	46,758	28,679	27,746	7,825	-75.7%	-71.8%				
6,744	11,001	3,835	7,247	6,728	-0.2%	-7.2%				
7,615	8,857	5,296	8,153	6,712	-11.9%	-17.7%				
913	2,745	3,450	3,143		575.5%	96.2%				
4,649	4,672	3,163	3,514	5,017	7.9%	42.8%				
605	1,610	4,162	•	•	316.4%	-56.2%				
1,100	697	3,362	5,776	· ·	125.3%	-57.1%				
982	143	851	168	1,308	33.2%	678.6%				
	\$3,546,021 1,921,133 239,813 309,705 123,092 131,461 63,806 96,526 118,372 121,579 62,911 36,238 42,894 69,118 37,374 15,832 25,825 13,259 27,225 16,265 2,536 12,900 1,746 1,608 32,192 6,744 7,615 913 4,649 605 1,100	\$3,546,021 \$4,676,056 1,921,133 2,561,522 239,813 417,402 309,705 513,592 123,092 134,137 131,461 184,669 63,806 50,290 96,526 132,069 118,372 113,025 121,579 53,478 62,911 44,991 36,238 45,539 42,894 58,708 69,118 70,989 37,374 52,329 15,832 8,211 25,825 43,560 13,259 17,002 27,225 30,444 16,265 40,729 2,536 17,775 12,900 4,773 1,746 4,338 1,608 0 32,192 46,758 6,744 11,001 7,615 8,857 913 2,745 4,649 4,672 605 1,610 1,100 697	2000         2001         2002           \$3,546,021         \$4,676,056         \$4,482,407           1,921,133         2,561,522         2,212,573           239,813         417,402         422,280           309,705         513,592         630,216           123,092         134,137         153,661           131,461         184,669         212,031           63,806         50,290         65,215           96,526         132,069         127,908           118,372         113,025         103,813           121,579         53,478         59,100           62,911         44,991         75,532           36,238         45,539         57,843           42,894         58,708         57,394           69,118         70,989         69,157           37,374         52,329         42,819           15,832         8,211         555           25,825         43,560         40,684           13,259         17,002         21,223           27,225         30,444         22,259           16,265         40,729         20,807           2,536         17,775         20,179	\$3,546,021 \$4,676,056 \$4,482,407 \$5,465,042 1,921,133 2,561,522 2,212,573 2,207,911 239,813 417,402 422,280 659,472 309,705 513,592 630,216 552,109 123,092 134,137 153,661 433,983 131,461 184,669 212,031 258,980 63,806 50,290 65,215 196,746 96,526 132,069 127,908 253,144 118,372 113,025 103,813 136,113 121,579 53,478 59,100 197,259 62,911 44,991 75,532 82,368 36,238 45,539 57,843 68,810 42,894 58,708 57,394 65,464 69,118 70,989 69,157 68,136 37,374 52,329 42,819 48,463 15,832 8,211 555 26,839 25,825 43,560 40,684 27,093 13,259 17,002 21,223 23,606 27,225 30,444 22,259 21,213 16,265 40,729 20,807 34,101 2,536 17,775 20,179 20,253 12,900 4,773 8,839 14,982 1,746 4,338 5,521 6,246 6,744 11,001 3,835 7,247 7,615 8,857 5,296 8,153 913 2,745 3,450 3,143 4,649 4,672 3,163 3,514 605 1,610 4,162 5,751 1,100 697 3,362 5,776	\$3,546,021 \$4,676,056 \$4,482,407 \$5,465,042 \$6,841,775 1,921,133 2,561,522 2,212,573 2,207,911 2,643,048 239,813 417,402 422,280 659,472 874,959 309,705 513,592 630,216 552,109 821,133 123,092 134,137 153,661 433,983 479,173 131,461 184,669 212,031 258,980 331,409 63,806 50,290 65,215 196,746 331,365 96,526 132,069 127,908 253,144 312,125 118,372 113,025 103,813 136,113 182,349 121,579 53,478 59,100 197,259 148,519 62,911 44,991 75,532 82,368 101,899 36,238 45,539 57,843 68,810 97,579 42,894 58,708 57,394 65,464 95,161 69,118 70,989 69,157 68,136 71,620 37,374 52,329 42,819 48,463 65,440 15,832 8,211 555 26,839 48,361 25,825 43,560 40,684 27,093 37,757 13,259 17,002 21,223 23,606 35,940 27,225 30,444 22,259 21,213 35,727 16,265 40,729 20,807 34,101 27,552 2,536 17,775 20,179 20,253 22,684 12,900 4,773 8,839 14,982 14,235 1,746 4,338 5,521 6,246 13,539 1,608 0 0 255 11,446 32,192 46,758 28,679 27,746 7,825 6,744 11,001 3,835 7,247 6,728 7,615 8,857 5,296 8,153 6,712 913 2,745 3,450 3,143 6,167 4,649 4,672 3,163 3,514 5,017 605 1,610 4,162 5,751 2,519 1,100 697 3,362 5,776 2,478	\$3,546,021 \$4,676,056 \$4,482,407 \$5,465,042 \$6,841,775 92.9% 1,921,133 2,561,522 2,212,573 2,207,911 2,643,048 37.6% 309,705 513,592 630,216 552,109 821,133 165.1% 123,092 134,137 153,661 433,983 479,173 289.3% 131,461 184,669 212,031 258,980 331,409 152.1% 63,806 50,290 65,215 196,746 331,365 419.3% 181,372 113,025 103,813 136,113 182,349 54.0% 121,579 53,478 59,100 197,259 148,519 22.2% 62,911 44,991 75,532 82,368 101,899 62,0% 36,238 45,539 57,843 68,810 97,579 169.3% 42,894 58,708 57,394 65,464 95,161 121.9% 69,118 70,989 69,157 68,136 71,620 3,6% 37,374 52,329 42,819 48,463 65,440 75.1% 15,832 8,211 555 26,839 48,361 205,5% 27,225 30,444 22,259 21,213 35,727 31,2% 16,265 40,729 20,807 34,101 27,552 69.4% 12,900 4,773 8,839 14,982 14,235 10,3% 1,746 4,338 5,521 6,246 13,539 675.4% 12,900 4,773 8,839 14,982 14,235 10,3% 1,746 4,338 5,521 6,246 13,539 675.4% 1,608 0 0 0 255 11,446 611.8% 32,192 46,758 28,679 27,746 7,825 -75,7% 6,744 11,001 3,835 7,247 6,728 -0.2% 7,615 8,857 5,296 8,153 6,712 -11,9% 605 1,610 4,162 5,751 2,519 316.4% 4,649 4,672 3,163 3,514 5,017 7,9% 605 1,610 4,162 5,751 2,519 316.4% 1,100 697 3,362 5,776 2,478 125.3%				

## **California's Exports to China: % of Total**

	Percent of	California's	Total Expo	rts Bound f	or China
Industry (\$ Thousands)	2000	2001	2002	2003	2004
910 Waste & Scrap	26.7%	40.1%	39.9%	46.3%	44.9%
211 Oil & Gas Extraction	21.0%	15.4%	0.8%	8.5%	33.2%
114 Fishing- Hunting- & Trapping	13.7%	15.9%	12.6%	11.3%	17.1%
331 Primary Metal Manufactures	9.6%	4.8%	5.8%	16.9%	11.1%
212 Mining	9.4%	3.4%	7.7%	8.3%	10.2%
322 Paper Products	5.8%	4.2%	7.2%	7.7%	8.9%
311 Processed Foods	2.8%	3.4%	3.6%	6.1%	7.5%
333 Machinery Manufactures	2.2%	4.8%	6.6%	5.9%	6.5%
327 Non-Metallic Mineral Mfgs	3.5%	5.4%	5.5%	5.0%	6.4%
111 Crop Production	1.8%	1.3%	1.6%	4.1%	6.4%
334 Computers & Electronic Prod	3.1%	5.1%	5.6%	6.0%	6.3%
Product Total	3.0%	4.4%	4.9%	5.8%	6.2%
511 Publishing Industries	2.0%	N/A	N/A	0.2%	5.6%
113 Forestry & Logging	1.8%	4.5%	9.9%	12.6%	5.4%
321 Wood Products	0.5%	4.1%	5.1%	5.0%	5.4%
335 Elec. Eq Appliances & Parts	3.0%	3.4%	3.5%	4.6%	5.3%
112 Animal Production	1.8%	1.5%	7.4%	9.4%	5.1%
325 Chemical Manufactures	2.8%	3.6%	3.9%	4.3%	5.0%
313 Fabric Mill Products	2.9%	3.1%	3.5%	3.6%	4.9%
336 Transportation Equipment	1.5%	1.6%	2.2%	5.0%	4.1%
326 Plastic & Rubber Products	2.2%	3.2%	2.8%	3.1%	3.8%
332 Fabricated Metal Products	2.0%	2.4%	2.7%	2.8%	3.7%
314 Non-Apparel Textile Products	3.1%	3.1%	2.1%	2.2%	3.0%
990 Spec. Classification Provisions	2.6%	2.8%	2.9%	3.0%	2.9%
324 Petroleum & Coal Products	1.8%	4.0%	2.5%	3.8%	2.9%
337 Furniture & Related Products	2.3%	3.2%	2.0%	3.2%	2.4%
316 Leather & Related Products	2.7%	4.2%	1.8%	2.7%	2.2%
339 Misc. Manufactures	0.9%	1.0%	1.3%	1.4%	1.7%
323 Printing & Related Products	5.5%	7.0%	5.0%	5.1%	1.4%
315 Apparel Manufactures	0.2%	0.4%	0.5%	0.6%	1.3%
312 Beverage & Tobacco Products	0.1%	0.4%	0.5%	0.4%	0.7%
920 Used Merchandise	0.3%	0.1%	0.4%	0.1%	0.5%

# World Air and Sea Trade Through Port District of San Francisco

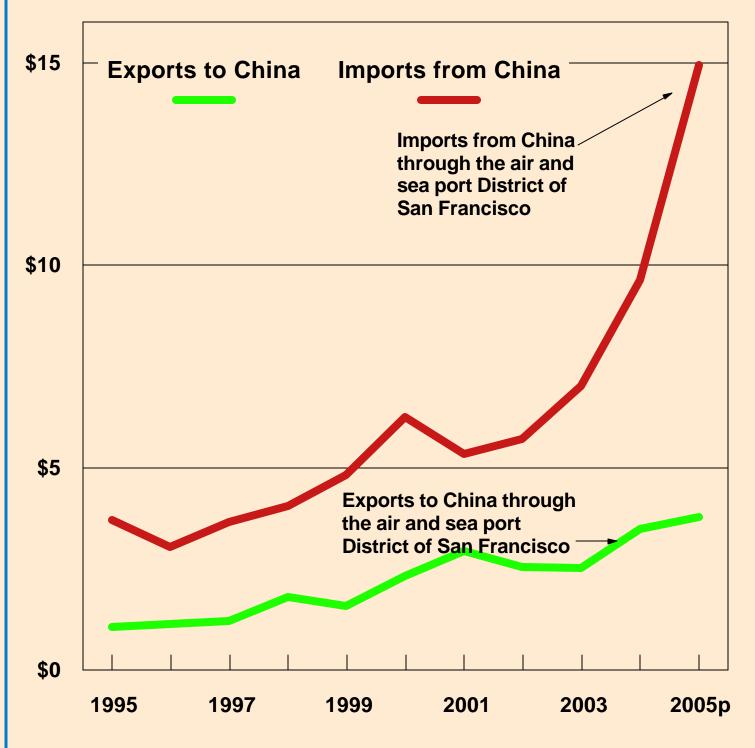
**\$ Billions: Annual Exports and Imports** 



US Dept. of Commerce and MBG Information Services 2005 data projected from yr-to-February

# China Air and Sea Trade Through Port District of San Francisco

**\$ Billions: Annual Exports and Imports** 



US Dept. of Commerce and MBG Information Services 2005 data projected from yr-to-February

## **US-China Trade Through the Air and Sea Port District of San Francisco**

The Value of Imports From China Exceed the Value of Exports by 2.8 to 1

Exports FAS, Imports Customs HS Industries: (\$ Millions)	Exports	2003 Imports	Balance	 Exports	2004 Imports	I Balance	m/Ex Ratio 2004
			(*)		4		
Merchandise Totals	\$2,523	\$7,029	(\$4,506)	\$3,495	\$9,651	(\$6,156)	2.8
84 Mechanical/Computers	727	2,170	(1,443)	881	3,098	(2,216)	3.5
85 Electrical Machinery And Equipment And Parts Ther	760	1,356	(597)	1,017	2,080	(1,063)	2.0
94 Furniture; Bedding, Cushions Etc.; Lamps And Light	1	443	(442)	2	599	(597)	243.5
95 Toys, Games And Sports Equipment; Parts & Acces	2	486	(484)	4	554	(549)	133.7
62 Articles Of Apparel And Clothing Accessories, Not	0	193	(193)	0	230	(230)	551.4
73 Articles Of Iron Or Steel.	9	141	(131)	13	228	(214)	17.1
64 Footwear, Gaiters And The Like; Parts Of Such Arti	0	174	(174)	1	188	(187)	223.4
87 Vehicles, Other Than Railway Or Tramway Rolling \$	21	137	(117)	33	220	(187)	6.6
39 Plastics And Articles Thereof	27	156	(129)	54	240	(186)	4.4
61 Articles Of Apparel And Clothing Accessories, Knit.	0	121	(121)	0	167	(167)	517.6
42 Articles Of Leather; Saddlery And Harness; Travel	0	126	(125)	0	163	(163)	4873.2
63 Made-Up Textile Articles Nesoi; Needlecraft Sets;	0	128	(128)	0	144	(143)	1998.5
71 Natural Or Cultured Pearls, Precious Or Semiprecio.	3 2	69 54	(66)	8 2	90 75	(82)	11.7
82 Tools, Implements, Cutlery, Spoons And Forks		54	(52)	24	75 97	(74)	48.2
98 Special Classification Provisions, Nesoi	13	80 27	(67)			(73)	4.0
40 Rubber And Articles Thereof	3 2	37 51	(34)	6	71 66	(65)	11.9
83 Miscellaneous Articles Of Base Metal	11	51 56	(50) (46)	3 5	66 68	(63) (63)	22.3 14.7
49 Printed Books, Newspapers, Pictures And Other Pri 44 Wood And Articles Of Wood; Wood Charcoal	13	56 47	(46) (34)	17	68 77	(60)	4.5
	13	44	1 1	1,	55		
68 Articles Of Stone, Plaster, Cement, Asbestos, Mica. 69 Ceramic Products	1	50	(42) (49)	2	55 51	(54) (50)	46.1 28.8
96 Miscellaneous Manufactured Articles	0	45	(44)	0	48	(48)	210.7
65 Headgear And Parts Thereof	0	34	(34)	0	46 45	(45)	N/A
20 Preparations Of Vegetables, Fruit, Nuts, Or Other	9	43	(34)	10	43	(34)	4.6
48 Paper And Paperboard; Articles Of Paper Pulp, Pap	19	46	(28)	24	52	(28)	2.2
70 Glass And Glassware	13	33	(20)	12	39	(27)	3.3
29 Organic Chemicals	5	40	(36)	28	55 55	(27)	1.9
91 Clocks And Watches And Parts Thereof	0	22	(22)	0	27	(26)	95.3
12 Oil Seeds And Oleaginous Fruits; Miscellaneous Gra	2	22	(20)	3	26	(23)	8.9
67 Prepared Feathers And Down And Articles Thereof	0	33	(32)	2	23	(22)	15.2
27 Mineral Fuels, Mineral Oils And Products Of Their	2	19	(18)	11	31	(20)	2.7
76 Aluminum And Articles Thereof	23	26	(3)	59	79	(19)	1.3
92 Musical Instruments; Parts And Accessories Therec	2	18	(15)	1	20	(19)	15.4
07 Edible Vegetables And Certain Roots And Tubers	1	13	(13)	1	20	(19)	13.9
66 Umbrellas, Sun Umbrellas, Walking-Sticks, Seat-Sti.	0	14	(14)	0	15	(15)	N/A
46 Manufactures Of Straw, Esparto Or Other Plaiting N	0	16	(16)	0	13	(13)	39.9
25 Salt; Sulfur; Earths And Stone; Plastering Materia	4	16	(13)	4	14	(10)	3.5
86 Railway Or Tramway Locomotives, Rolling Stock, T	0	12	(12)	4	14	(10)	3.4
97 Works Of Art, Collectors' Pieces And Antiques	0	7	(7)	1	10	(9)	18.3
32 Tanning Or Dyeing Extracts; Tannins And Derivative	6	6	(1)	6	14	(9)	2.6
57 Carpets And Other Textile Floor Coverings	0	6	(6)	0	8	(8)	59.2
09 Coffee, Tea, Mate And Spices	0	5	(5)	0	8	(8)	142.8
34 Soap Etc.; Lubricating Products; Waxes, Polishing	1	9	(9)	3	11	(8)	3.3
05 Products Of Animal Origin, Nesoi	1	11	(11)	8	15	(8)	2.0
28 Inorganic Chemicals; Organic Or Inorganic Compour	9	8	1	10	17	(7)	1.7
24 Tobacco And Manufactured Tobacco Substitutes	0	2	(2)	0	7	(6)	878.8
58 Special Woven Fabrics; Tufted Textile Fabrics; Lac.	1	5	(4)	1	7	(6)	7.4
31 Fertilizers	0	9	(8)	0	6	(6)	76.2
80 Tin And Articles Thereof	0	3	(2)	1	6	(6)	11.4
30 Pharmaceutical Products	8	8	0	3	8	(6)	3.1
50 Silk, Including Yarns And Woven Fabrics Thereof	1	5	(4)	1	5	(5)	8.9
16 Edible Preparations Of Meat, Fish, Crustaceans, Mo	2	4	(2)	2	6	(5)	3.9
43 Furskins And Artificial Fur; Manufactures Thereof	1	5	(4)	1	5	(4)	7.8

### **US-China Trade Through the Air and Sea Port District of San Francisco**

The Value of Imports From China Exceed the Value of Exports by 2.8 to 1

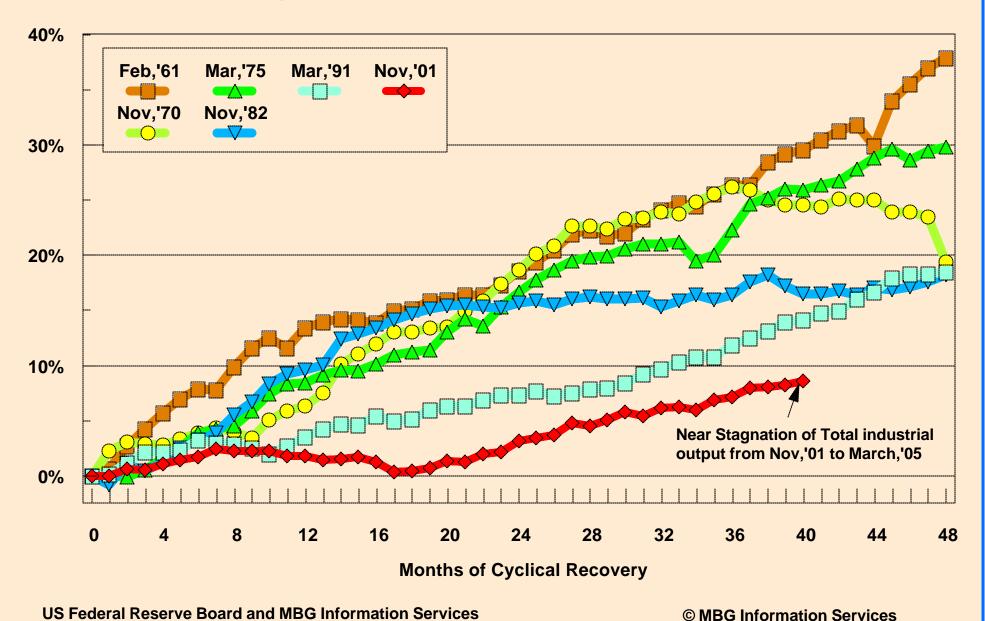
Exports FAS, Imports Customs		2003			2004	Ir	n/Ex Ratio
HS Industries: (\$ Millions)	Exports	Imports	Balance	Exports	Imports	Balance	2004
40 Drawardiana Of Caracla Flour Charle Ochtill D	Φ.4	ФО	(#0)	ФС	<b>^</b>	( <b>( ( ( ( ( ( ( ( ( (</b>	0.5
19 Preparations Of Cereals, Flour, Starch Or Milk; Ba	\$1	\$6	(\$6)	\$3	\$7	(\$4)	2.5
03 Fish And Crustaceans, Molluscs And Other Aquatic	4	13 2	(9)	5 0	9	(4)	1.7 304.4
13 Lac; Gums; Resins And Other Vegetable Saps 21 Miscellaneous Edible Preparations	2	6	(2)	4	ა 6	(3)	1.7
•	0	_	(4)	0	_	(3)	
36 Explosives; Pyrotechnic Products; Matches; Pyroph 23 Residues And Waste From The Food Industries: Pre	2	1 4	(1)	1	2	(2)	285.8 4.9
	1	2	(2)	0	3	(2)	_
56 Wadding, Felt And Nonwovens; Special Yarns; Twi 11 Milling Industry Products; Malt; Starches; Inulin;	0	0	(2) 0	0	3 2	(2) (2)	6.6 7.8
53 Vegetable Textile Fibers Nesoi; Yarns & Woven Fa.	0	1	_	0	2	(2)	N/A
93 Arms And Ammunition; Parts & Accessories Therec	0	1	(1) (1)	0	2	(2) (1)	5.1
89 Ships, Boats And Floating Structures	0	2	(2)	0	1	(1)	28.5
60 Knitted Or Crocheted Fabrics	0	2	(2)	0	1	(1)	107.1
33 Essential Oils And Resinoids; Perfumery, Cosmetic.	3	4	(1)	4	5	(1)	1.2
79 Zinc And Articles Thereof	1	2	(1)	3	3	(1)	1.2
59 Impregnated, Coated, Covered Or Laminated Textile	2	2	0	2	3	(1)	1.3
06 Live Trees And Other Plants; Bulbs, Roots And The	0	0	(0)	0	1	(1)	4.8
54 Manmade Filaments, Including Yarns & Woven Fabr	2	1	1	1	2	(0)	1.4
55 Manmade Staple Fibers, Including Yarns & Wovens	0	2	(2)	0	1	(0)	1.9
45 Cork And Articles Of Cork	0	0	(0)	0	0	(0)	6.2
01 Live Animals	0	0	(0)	0	0	(0)	24.9
14 Vegetable Plaiting Materials And Vegetable Product	1	2	(1)	2	2	(0)	1.1
10 Cereals	0	0	(0)	0	0	(0)	1.1
78 Lead And Articles Thereof	1	0	0	0	0	0	0.6
18 Cocoa And Cocoa Preparations	1	0	0	0	0	0	0.3
51 Wool And Fine Or Coarse Animal Hair, Including Ya	0	0	(0)	0	0	0	0.1
26 Ores, Slag And Ash	5	0	5	2	1	1	0.3
17 Sugars And Sugar Confectionary	3	5	(1)	6	5	1	0.8
75 Nickel And Articles Thereof	0	0	(0)	1	0	1	0.1
35 Albuminoidal Substances; Modified Starches; Glues	3	1	2	3	2	2	0.5
22 Beverages, Spirits And Vinegar	3	3	(0)	6	4	2	0.6
37 Photographic Or Cinematographic Goods	17	0	17	3	0	2	0.1
38 Miscellaneous Chemical Products	26	34	(8)	35	32	3	0.9
81 Base Metals Nesoi; Cermets; Articles Thereof	6	3	3	9	5	3	0.6
04 Dairy Produce; Birds' Eggs; Natural Honey; Edible	2	4	(2)	10	5	5	0.5
15 Animal Or Vegetable Fats And Oils And Their Cleav	6	0	`5	8	0	8	0.0
88 Aircraft, Spacecraft, And Parts Thereof	13	1	12	15	0	15	0.0
02 Meat And Edible Meat Offal	23	0	23	17	0	16	0.0
08 Edible Fruit And Nuts; Peel Of Citrus Fruit Or Mel	17	5	13	25	8	17	0.3
74 Copper And Articles Thereof	22	12	11	52	17	35	0.3
41 Raw Hides And Skins (Other Than Furskins)	68	0	67	121	0	120	0.0
72 Iron And Steel	103	3	100	148	18	130	0.1
52 Cotton, Including Yarns And Woven Fabrics Thereo	89	3	87	134	2	133	0.0
47 Pulp Of Wood Or Other Fibrous Cellulosic Material;	110	0	110	141	0	141	0.0
90 Optical, Photographic, Cinematographic, Measuring,	279	234	45	466	236	230	0.5
						-	

US Dept. of Commerce and MBG Information Services

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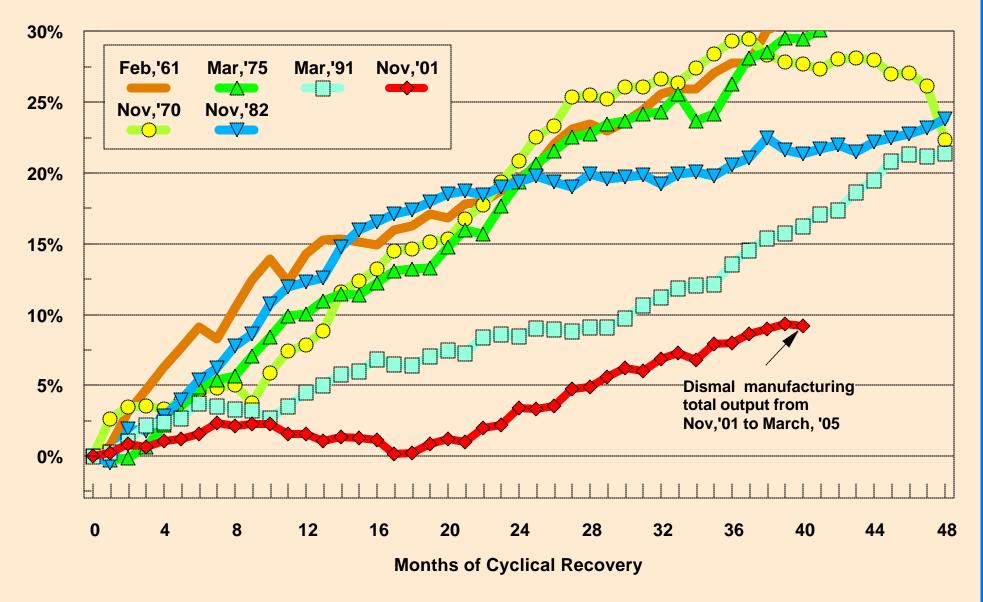
#### 2001-'05: Weakest Ever "Recovery" of Industrial Output

#### % Change of Total Industrial Output From End of Recession



#### 2001-'05: "Recovery" With Very Little New Manufacturing Output

#### % Change of Manufacturing Output From End of Recession



**US Federal Reserve Board and MBG Information Services** 

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#### Job Growth and Decline in the States: Mfging & Info Losses Still Slow Growth

February 2004 to February 2005

Nonfarm Establishmen		Const-	Manuf-	Trade and	•		Prof & Bus	Education	Leisure &	Other		•	yment Rate	
STATE	Total	ruction	acturing	Utilities	Information	Finance	Services	& Health	Hospitality	Services	Govt.			Feb,'05
0 11 0 11	0.00/	4.007		over Year Ag		4.00/	0.00/	0.00/	0.50/	0.00/	0.00/		nt Unemplo	
South Carolina	0.2%	-1.6%	-0.6%	1.0%	-0.4%	1.9%	-2.2%	-6.8%	6.5%	0.8%	2.0%	6.7%	7.0%	7.1%
Michigan	0.2%	1.7%	-1.7%	0.6%	-3.8%	1.1%	-0.7%	0.5%	1.5%	-0.1%	1.4%	7.0%	7.1%	7.5%
District of Columbia	0.6% 0.6%	-2.5%	-4.0%	-1.1%	-5.4%	1.0%	1.4% 1.7%	0.1% 1.3%	3.9%	3.0%	-0.0%	7.6%	8.1%	8.2%
Louisiana		-0.8%	-1.3%	0.4%	-2.7%	1.5%			2.0%	2.0%	0.4%	5.7%	5.7%	6.0%
Ohio	0.6%	1.6% 0.4%	0.3% -0.1%	-0.4%	-1.5%	0.3% 0.2%	2.7%	2.1%	0.5%	0.9%	-0.5%	6.1%	5.9% 5.6%	6.4%
Illinois Georgia	0.7% 0.8%	0.4%	-1.6%	0.3% -0.2%	-3.8% -0.6%	1.3%	2.7% 3.0%	0.6% 1.8%	3.6% 1.2%	-0.1% -1.2%	-0.4% 2.1%	6.4% 4.3%	5.6% 4.8%	5.9% 5.1%
Tennessee	0.9%	2.0%	0.3%	1.2%	-3.0%	1.6%	3.8%	2.1%	3.2%	0.4%	-3.2%	5.4%	5.9%	5.9%
New York	1.0%	1.1%	-2.1%	1.3%	0.2%	1.3%	1.2%	1.6%	3.2%	1.5%	0.0%	6.2%	5.0%	5.1%
lowa	1.0%	2.5%	1.8%	0.8%	0.6%	2.1%	-0.6%	0.9%	3.8%	-0.5%	-0.6%	4.7%	5.1%	5.1%
Maine	1.0%	0.7%	0.0%	1.2%	2.6%	-2.0%	-0.6%	2.4%	2.7%	0.0%	0.8%	4.7%	4.4%	4.7%
Massachusetts	1.1%	5.2%	0.2%	0.2%	-3.0%	-0.3%	2.5%	1.0%	4.3%	0.1%	-0.0%	5.5%	4.8%	4.9%
Kentucky	1.2%	4.7%	0.4%	0.7%	-3.1%	-2.2%	3.9%	1.4%	3.9%	1.9%	-0.3%	5.7%	5.0%	5.2%
Pennsylvania	1.2%	2.3%	-0.7%	0.8%	-3.6%	-0.7%	3.7%	2.3%	2.5%	1.7%	0.4%	5.5%	5.1%	5.2%
Arkansas	1.3%	3.6%	-0.1%	0.6%	-0.5%	1.8%	2.0%	2.4%	2.5%	0.5%	1.1%	5.7%	5.4%	5.5%
Connecticut	1.4%	7.6% 5.4%	0.9%	2.1%	0.8%	0.3%	1.3%	1.7%	2.8%	0.7%	-0.5% 1.4%	5.2%	4.7%	4.8%
Wisconsin	1.4%	5.4%	1.1%	0.6%	0.8%	0.2%	0.2%	3.2%	1.8%	0.5%	1.4%	5.4%	4.8%	4.9%
Rhode Island	1.4% 1.4%	2.2%	-1.2% -0.1%	-2.0% 1.5%	-1.8% -2.7%	3.3% 1.8%	5.2% 4.4%	2.8% 2.7%	5.0% 2.2%	1.3%	0.3%	5.4%	4.4% 7.1%	4.4% 6.8%
Mississippi	1.5%	1.3% 5.3%	1.2%	1.5% 1.2%	-1.8%	3.1%	0.5%	1.9%	2.2%	-1.3% 1.8%	1.2% 0.3%	5.5% 5.5%	6.0%	5.8%
Missouri Texas	1.5%	0.1%	-0.1%	1.4%	0.0%	1.6%	2.5%	2.3%	2.9%	1.8%	1.3%	6.3%	5.9%	6.0%
West Virginia	1.5%	10.3%	-1.1%	1.3%	0.9%	-2.0%	0.3%	2.3%	2.5%	-0.2%	0.6%	5.5%	4.7%	5.0%
North Carolina	1.6%	5.1%	-0.1%	0.4%	-3.9%	1.1%	3.7%	4.4%	1.4%	1.0%	1.1%	5.8%	5.0%	5.4%
Alaska	1.7%	3.6%	-0.9%	2.3%	-1.5%	2.1%	0.9%	2.9%	2.8%	3.7%	0.5%	7.7%	7.3%	7.2%
New Jersey	1.7%	4.0%	-1.8%	1.4%	-2.5%	2.3%	1.2%	3.1%	3.3%	2.9%	2.1%	5.3%	3.9%	4.4%
New Mexico	1.8%	5.6%	-0.3%	0.1%	-8.6%	2.1%	3.2%	3.3%	0.8%	1.8%	1.6%	5.8%	5.3%	5.6%
California	1.8%	6.5%	0.5%	1.5%	-1.2%	2.8%	3.2%	1.6%	3.1%	1.5%	-0.2%	6.4%	5.8%	5.8%
US Totals	1.8%	4.0%	0.4%	1.3%	-0.8%	2.1%	3.9%	2.4%	2.2%	1.0%	0.9%	5.6%	5.2%	5.4%
Vermont	1.8%	6.5%	0.8%	1.2%	-1.6%	2.3%	2.5%	2.8%	1.1%	0.0%	1.8%	4.1%	3.5%	3.6%
Minnesota	1.8%	2.1%	2.5%	2.3%	-3.5%	0.9%	1.7%	2.5%	3.3%	1.4%	0.7%	5.0%	4.4%	4.2%
Oklahoma	1.9%	1.7%	0.3%	-0.3%	-2.8%	1.3%	4.0%	2.4%	3.0%	0.5%	3.2%	5.1%	4.6%	4.2%
South Dakota	1.9%	4.4%	3.7%	2.6%	-1.5%	3.6%	-2.1%	0.9%	3.3%	2.6%	0.9%	3.6%	3.6%	3.7%
Nebraska	2.1%	1.9%	-2.6%	3.4%	1.4%	1.8%	3.4%	2.7%	5.5%	2.6%	0.7%	4.0%	4.0%	3.9%
Alabama	2.1%	4.4%	2.1%	1.5%	-1.3%	-1.1%	6.7%	3.1%	2.1%	-1.0%	0.7%	5.6%	5.3%	5.2%
New Hampshire	2.1%	6.2%	1.9%	1.9%	2.4%	4.9%	-0.5%	2.3%	4.3%	-2.0%	1.1%	4.1%	3.4%	3.8%
Maryland	2.1%	2.6%	-1.3%	1.1%	1.2%	1.6%	3.7%	2.8%	6.1%	1.9%	0.9%	4.2%	4.1%	4.2%
North Dakota	2.2%	4.6%	4.7%	1.3%	1.3%	-0.5%	1.7%	3.3%	4.5%	-0.7%	1.4%	3.5%	3.3%	3.3%
Kansas	2.2%	5.3%	2.8%	-0.5%	-3.0%	1.3%	4.3%	2.1%	4.6%	2.1%	2.9%	5.8%	5.2%	5.4%
Washington	2.3%	4.4%	2.1%	3.7%	0.4%	0.0%	3.8%	2.8%	1.2%	1.9%	0.7%	6.6%	5.4%	5.5%
Montana	2.3%	8.5%	1.1%	0.5%	2.6%	1.9%	2.9%	2.8%	4.1%	3.0%	0.2%	4.4%	4.4%	4.5%
Delaware	2.3%	9.1%	-1.1%	2.0%	-6.9%	0.5%	2.1%	3.5%	7.4%	-1.1%	1.7%	4.0%	4.3%	4.1%
Wyoming	2.4%	0.6%	3.3%	1.3%	0.0%	2.0%	1.4%	4.3%	2.8%	1.0%	0.2%	3.8%	3.4%	2.9%
Virginia	2.5%	6.1%	0.4%	2.1%	-0.5%	2.4%	4.8%	2.4%	2.4%	1.7%	1.8%	3.7%	3.3%	3.3%
Indiana	2.6%	8.1%	1.3%	1.7%	0.2%	1.1%	5.2%	2.6%	4.8%	3.5%	1.3%	5.4%	5.4%	5.7%
Colorado	2.7%	7.1%	0.9%	2.3%	-7.4%	2.3%	4.4%	3.5%	3.3%	2.9%	2.1%	5.8%	4.8%	4.9%
Idaho	2.9%	8.7%	-0.7%	1.6%	8.7%	3.7%	6.3%	4.4%	1.5%	1.7%	1.8%	5.0%	4.3%	4.1%
Hawaii	3.0%	9.0%	0.6%	5.0%	10.9%	1.8%	2.3%	3.5%	3.9%	-0.8%	0.1%	3.6%	2.9%	3.0%
Florida	3.4%	7.1%	0.9%	2.3%	0.1%	2.6%	6.7%	3.2%	3.7%	1.5%	1.9%	4.9%	4.4%	4.5%
Utah	3.7%	10.2%	2.1%	3.6%	3.7%	4.0%	4.0%	3.6%	4.0%	3.1%	2.0%	5.4%	4.9%	4.8%
Oregon	4.1%	10.0%	4.2%	4.0%	2.4%	2.8%	4.6%	3.6%	5.7%	3.0%	2.4%	7.7%	6.3%	6.6%
Arizona	4.1%	9.7%	0.5%	4.7%	-4.7%	2.5%	5.1%	5.7%	3.8%	-0.2%	3.1%	5.3%	4.2%	4.4%
Nevada	6.8%	19.0%	4.5%	4.2%	-2.1%	5.4%	9.0%	6.2%	4.4%	19.6%	4.0%	4.7%	3.9%	3.9%
Department of Labor, BI	S and ME	C Informat	ion Sorvicos									@ MRG Infor	rmation Se	rvicos

Department of Labor, BLS and MBG Information Services

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#### The Recent Jobs Record In the States

4 000 of inha		ly Adjusted	Job Growth/Decline			
1,000 of jobs	Feb. '05	Jan. '01	(1,000)	%		
Massachusetts	3,191.3	3,371.3	-180.0	-5.3%		
Michigan	4,386.5	4,596.7	-210.2	-4.6%		
Illinois	5,814.7	6,044.9	-210.2	-3.8%		
Ohio	5,402.6	5,604.6	-202.0	-3.6%		
North Carolina	3,846.8	3,967.5	-120.7	-3.0%		
New York	8,491.2	8,693.2	-202.0	-2.3%		
Georgia	3,905.3	3,995.5	-90.2	-2.3%		
Connecticut	1,663.5	1,692.1	-28.6	-1.7%		
Missouri	2,701.4	2,744.4	-43.0	-1.6%		
Colorado	2,212.2	2,245.5	-33.3	-1.5%		
South Carolina	1,817.6	1,842.8	-25.2	-1.4%		
lowa	1,459.5	1,477.9	-18.4	-1.2%		
Kentucky	1,803.3	1,824.1	-20.8	-1.1%		
Oklahoma	1,486.7	1,502.8	-16.1	-1.1%		
Kansas	1,331.7	1,345.6	-13.9	-1.0%		
Pennsylvania	5,673.7	5,718.0	-44.3	-0.8%		
Wisconsin	2,820.3	2,838.4	-18.1	-0.6%		
Mississippi	1,136.8	1,142.1	-5.3	-0.5%		
New Hampshire	631.1	633.7	-2.6	-0.4%		
Minnesota	2,696.4	2,705.3	-8.9	-0.3%		
California	14,681.6	14,724.5	-42.9	-0.3%		
Louisiana	1,924.3	1,925.1	-0.8	-0.0%		
Indiana	2,963.9	2,962.1	1.8	0.1%		
Alabama	1,920.9	1,919.4	1.5	0.1%		
Tennessee	2,720.3	2,716.9	3.4	0.1%		
Texas	9,562.1	9,542.3	19.8	0.2%		
US Totals	132,926	132,454	472	0.4%		
Washington	2,734.6	2,721.9	12.7	0.5%		
Vermont	305.8	303.8	2.0	0.7%		
Arkansas	1,166.3	1,158.2	8.1	0.7%		
West Virginia	741.4	735.3	6.1	0.8%		
Oregon	1,631.4	1,615.2	16.2	1.0%		
New Jersey	4,038.4	3,997.3	41.1	1.0%		
Maine	617.3	609.8	7.5	1.2%		
Nebraska	930.3	918.4	11.9	1.3%		
South Dakota	386.2	379.2	7.0	1.8%		
Rhode Island	491.9	480.9	11.0	2.3%		
Delaware	432.4	421.5	10.9	2.6%		
Virginia Maryland	3,628.0 2,544.5	3,528.9 2,472.7	99.1 71.8	2.8% 2.9%		
North Dakota	340.3	329.8	10.5	3.2%		
District of Columbia	674.4	651.4	23.0	3.5%		
Utah	1,127.7	1,086.2	41.5	3.8%		
Idaho Montana	595.1 413.0	567.0 391.5	28.1 21.5	5.0% 5.5%		
New Mexico	798.9	753.5	45.4	6.0%		
Hawaii	592.0	553.6	38.4	6.9%		
Wyoming	259.6	242.5	17.1	7.1%		
Florida	7,661.5	7,148.1	513.4	7.1%		
Alaska	305.1	284.5	20.6	7.2%		
Arizona	2,428.7	2,263.8	164.9	7.2%		
Nevada	1,194.6	1,051.3	143.3	13.6%		
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#### The Recent Jobs Record In the States

Seasonally Adjusted	All Private	Sector Jobs	Job Growth/Decline			
1,000 of jobs	Feb. '05	Jan. '01	(1,000)	%		
Michigan	3,697.6	3,914.0	-216.4	-5.5%		
Massachusetts	2,785.0	2,943.4	-158.4	-5.4%		
Illinois	4,971.1	5,203.0	-231.9	-4.5%		
Ohio	4,604.4	4,814.5	-210.1	-4.4%		
North Carolina	3,197.5	3,336.9	-139.4	-4.2%		
Georgia	3,259.5	3,394.9	-135.4	-4.0%		
New York	7,009.4	7,229.0	-219.6	-3.0%		
Colorado	1,849.4	1,906.6	-57.2	-3.0%		
Oklahoma	1,179.8	1,209.3	-29.5	-2.4%		
South Carolina	1,489.1	1,522.2	-33.1	-2.2%		
Kansas	1,075.8	1,099.0	-23.2	-2.1%		
Missouri	2,272.7	2,318.2	-45.5	-2.0%		
Connecticut	1,421.6	1,448.5	-26.9	-1.9%		
Mississippi	892.5	905.1	-12.6	-1.4%		
lowa	1,216.9	1,233.4	-16.5	-1.3%		
Pennsylvania	4,928.3	4,994.4	-66.1	-1.3%		
New Hampshire	541.4	548.6	-7.2	-1.3%		
Kentucky	1,495.0	1,512.9	-17.9	-1.2%		
Wisconsin	2,402.6	2,431.2	-28.6	-1.2%		
Texas	7,892.1	7,972.8	-80.7	-1.0%		
Indiana	2,534.4	2,554.1	-19.7	-0.8%		
Minnesota	2,285.9	2,301.3	-15.4	-0.7%		
California	12,298.2	12,380.0	-81.8	-0.7%		
Alabama	1,559.8	1,568.4	-8.6	-0.5%		
Washington	2,210.1	2,221.9	-11.8	-0.5%		
Louisiana	1,541.9	1,549.8	-7.9	-0.5%		
Vermont	252.9	254.0	-1.1	-0.4%		
US Totals	111,176	111,622.0	-446	-0.4%		
Tennessee	2,308.7	2,316.7	-8.0	-0.3%		
Arkansas	964.5	966.7	-2.2	-0.2%		
New Jersey	3,397.6	3,402.8	-5.2	-0.2%		
West Virginia	597.9	595.0	2.9	0.5%		
Oregon	1,357.8	1,348.5	9.3	0.7%		
Maine	512.3	508.7	3.6	0.7%		
Nebraska	770.4	764.3	6.1	0.8%		
South Dakota	311.1	306.7	4.4	1.4%		
Rhode Island	426.2	416.2	10.0	2.4%		
Delaware	373.5	364.7	8.8	2.4%		
Virginia	2,972.6	2,901.3	71.3	2.5%		
Utah	927.0	900.3	26.7	3.0%		
North Dakota	264.8	256.5	8.3	3.2%		
Maryland	2,083.8	2,017.4	66.4	3.3%		
District of Columbia	443.5	428.9	14.6	3.4%		
Idaho	479.8	459.2	20.6	4.5%		
New Mexico	598.2	570.7	27.5	4.8%		
Montana	326.4	306.8	19.6	6.4%		
Hawaii	472.7	443.8	28.9	6.5%		
Arizona	2,021.0	1,895.0	126.0	6.6%		
Florida	6,580.3	6,139.3	441.0	7.2%		
Wyoming	195.5	181.7	13.8	7.6%		
Alaska	223.4	207.2	16.2	7.8%		
Nevada	1,053.2	926.6	126.6	13.7%		
Dept. of Labor, BLS and M	<b>IBG</b> Informat	ion Services				

#### The Recent Jobs Record In the States

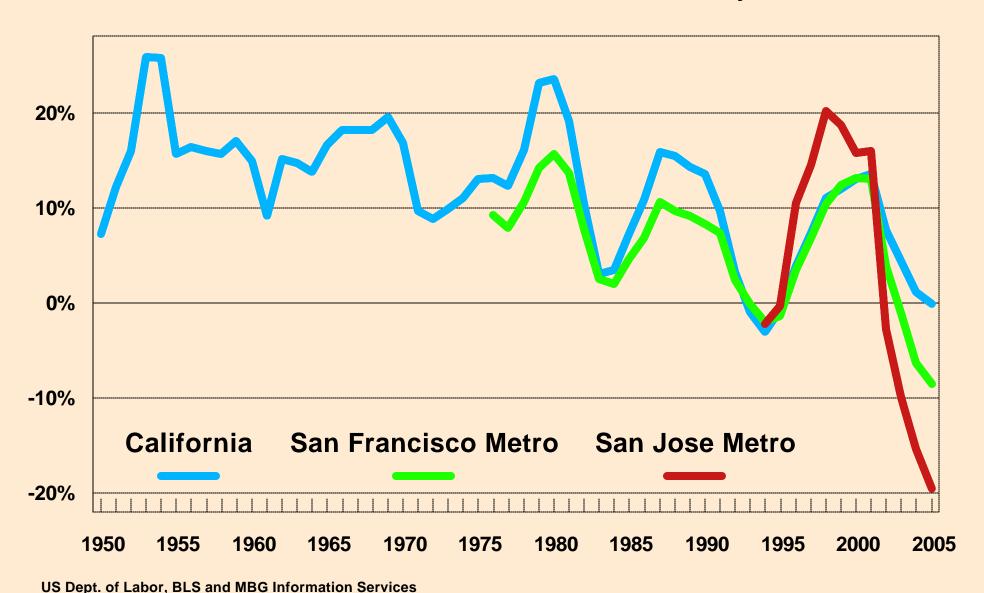
All Manufacturing Jobs 1,000 of jobs	NOT Seasona Feb. '05	ally Adjusted Jan. '01	Job Growth/Decline (1,000) %			
District of Columbia	2.4	3.5	-1.1	-31.4%		
Massachusetts	312.5	407.8	-95.3	-23.4%		
North Carolina	574.0	741.1	-167.1	-22.5%		
New Hampshire	80.7	103.6	-22.9	-22.1%		
Vermont	36.8	46.7	-9.9	-21.2%		
Rhode Island	56.1	71.0	-14.9	-21.0%		
Maine	61.5	77.2	-15.7	-20.3%		
New York	582.3	728.8	-146.5	-20.1%		
Pennsylvania	679.8	849.7	-169.9	-20.0%		
New Jersey	331.9	411.3	-79.4	-19.3%		
Oklahoma	141.2	174.5	-33.3	-19.1%		
South Carolina	265.2	327.7	-62.5	-19.1%		
Michigan	684.9	842.8	-157.9	-18.7%		
Washington	262.7	321.7	-59.0	-18.3%		
Colorado	153.8	188.2	-34.4	-18.3%		
Illinois	690.8	842.7	-151.9	-18.0%		
Maryland	139.9	170.3	-30.4	-17.9%		
California	1,523.5	1844.7	-321.2	-17.4%		
Ohio	820.7	992.2	-171.5	-17.4%		
Texas	883.7	1055.4	-171.7	-17.3%		
US Totals	14,322	17,093	-171.7 -2,771	-16.3%		
	34.8	41.5	<b>-2,771</b> -6.7	-16.2% -16.1%		
New Mexico						
West Virginia	62.2	73.9	-11.7	-15.8%		
Virginia	298.2	354.1	-55.9	-15.8%		
Arizona	176.1	208.6	-32.5	-15.6%		
Mississippi	178.3	211.1	-32.8	-15.5%		
Connecticut	198.1	233.7	-35.6	-15.2%		
Georgia	438.8	517.1	-78.3	-15.1%		
Louisiana	149.4	175.0	-25.6	-14.6%		
Idaho	60.0	69.8	-9.8	-14.0%		
Arkansas	202.4	235.0	-32.6	-13.9%		
Wisconsin	497.9	577.0	-79.1	-13.7%		
Tennessee	408.9	473.0	-64.1	-13.6%		
Nebraska	98.2	112.9	-14.7	-13.0%		
Montana	18.8	21.6	-2.8	-13.0%		
Florida	388.4	445.6	-57.2	-12.8%		
Kentucky	264.5	302.0	-37.5	-12.4%		
Alabama	292.6	333.8	-41.2	-12.3%		
Minnesota	343.0	389.0	-46.0	-11.8%		
Missouri	312.9	352.6	-39.7	-11.3%		
Wyoming	9.3	10.3	-1.0	-9.7%		
Indiana	572.4	633.4	-61.0	-9.6%		
lowa	222.5	245.6	-23.1	-9.4%		
Kansas	178.6	196.9	-18.3	-9.3%		
Oregon	200.2	219.9	-19.7	-9.0%		
South Dakota	39.1	42.9	-3.8	-8.9%		
Delaware	34.6	37.9	-3.3	-8.7%		
Utah	114.5	125.3	-10.8	-8.6%		
Hawaii	15.5	16.6	-1.1	-6.6%		
Alaska*	11.4	12.0	-0.6	-5.0%		
North Dakota	24.4	23.7	0.7	3.0%		
Nevada		43.8	2.7	6.2%		
*Alaska is shown Feb. 200		.0.0		0.270		

\*Alaska is shown Feb. 2001 to Feb. 2005.

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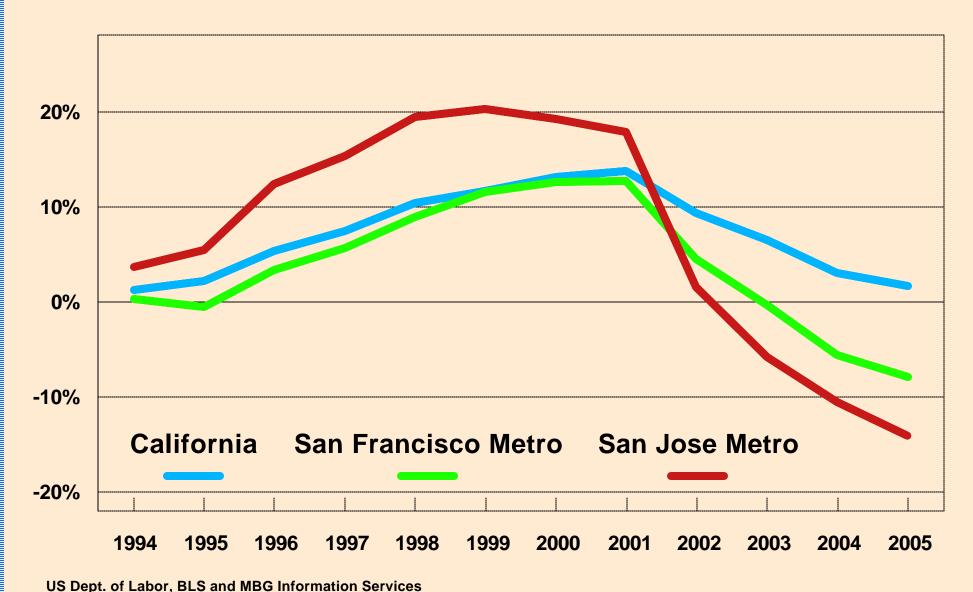
## Northern California's Severe 4-Year Job Losses: Back to 1995 Job Levels in San Jose Metro

% Job Growth/Loss in California: 4 Years to February Each Year



# Northern California's Severe 4-Year Losses of Service Jobs: Back to 1997 Levels for Services Jobs in San Jose Metro

% Job Growth/Loss in California: 4 Years to February Each Year

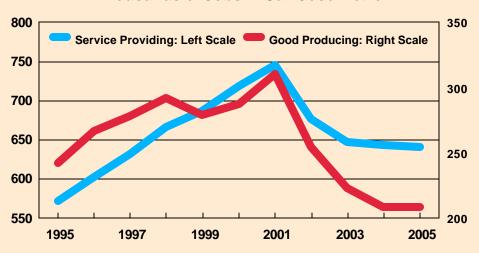


## San Jose Metro Area After the Bubble: Sharp Loss of Good Jobs

#### Thousands of Private Sector Jobs in San Jose Metro



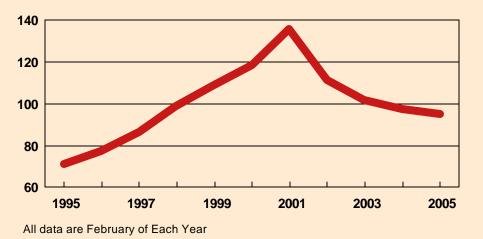
#### Thousands of Jobs in San Jose Metro



Thousands of Durable Mfging Jobs in San Jose Metro



Thousands of Scientific/Tech Jobs in San Jose Metro



#### San Jose Area's Record Job Losses, 2001-2005

The worst job losses in the country affected almost every industry

Establishment Jaha ku ku duata.	F-1- 0004	F-1- 000F	4-Year Job G	
Establishment Jobs by Industry	Feb. 2001	Feb. 2005	Number	Percent
Total nonfarm	1,056,500	850,000	(206,500)	-19.5%
Total private	959,900	756,200	(203,700)	-21.2%
·	,	,	, ,	
Goods producing	310,400	208,700	(101,700)	-32.8%
Service providing	746,100	641,300	(104,800)	-14.0%
Private Service providing	649,500	547,500	(102,000)	-15.7%
One of months	F0 000	00.000	(44.000)	04.00/
Construction	50,200	39,200	(11,000)	-21.9%
Manufacturing	260,000	169,300	(90,700)	-34.9%
Durable goods	241,100	157,500	(83,600)	-34.7%
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Machinery	21,400	12,200	(9,200)	-43.0%
Computer and electronic products	178,400	112,900	(65,500)	-36.7%
Semiconductor and others	78,400	50,800	(27,600)	-35.2%
Transportation equipment	9,800	9,100	(700)	-7.1%
Nendurable goods	10.000	11 000	(7.400)	27.60/
Nondurable goods	18,900	11,800	(7,100)	-37.6%
Wholesale trade	42,800	34,300	(8,500)	-19.9%
Retail trade	90,800	79,800	(11,000)	-12.1%
		·		
Information Services	46,200	33,500	(12,700)	-27.5%
Publishing, not-internet	15,400	11,100	(4,300)	-27.9%
Telecommunications	8,200	5,000	(3,200)	-39.0%
Internet Service Providers	17,700	14,200	(3,500)	-19.8%
Financial activities	34,700	35,500	800	2.3%
Credit Intermediation	9,800	11,500	1,700	17.3%
	0,000	,	1,700	
Professional and business services	228,900	164,100	(64,800)	-28.3%
Professional and technical services	135,900	95,300	(40,600)	-29.9%
Architectural, Engineering & Related	20,200	10,500	(9,700)	-48.0%
Computer Systems Design	63,300	41,800	(21,500)	-34.0%
Scientific Research and Develpmt	19,000	17,400	(1,600)	-8.4%
Education and health services	89,200	96,300	7,100	8.0%
Educational services	25,900	28,800	2,900	11.2%
College, University, Professional	18,100	20,500	2,400	13.3%
Health care and social assistance	63,300	67,500	4,200	6.6%
Social assistance	9,900	9,800	(100)	-1.0%
Leisure and hospitality	72,900	65,700	(7,200)	-9.9%
Other services	26,600	24,900	(1,700)	-6.4%
Government	96,600	93,800	(2,800)	-2.9%
Federal	10,700	10,000	(700)	-6.5%
State government	7,600	6,900	(700)	-9.2%
Local government	78,300	76,900	(1,400)	-1.8%
	. 0,000	. 5,555	(1,100)	1.070

U.S. Department of Labor, BLS and MBG Information Services

## **Hardest Hit Areas During Recent Period**

	Establishment Nonfarm Jobs	December	December	Job Lo	oss
	NOT seasonally adjusted	2000	2004	Jobs	Percent
1	San Jose, CA	1,066,000	838,900	(227,100)	-21.3%
2	Boulder-Longmont, CO	195,400	159,100	(36,300)	-18.6%
3	San Francisco, CA	1,111,100	961,700	(149,400)	-13.4%
4	Saginaw-Bay City-Midland, MI	184,300	167,400	(16,900)	-9.2%
5	Toledo, OH	338,000	307,100	(30,900)	-9.1%
6	Lawrence, MA	168,700	153,700	(15,000)	-8.9%
7	Detroit, MI	2,228,100	2,032,500	(195,600)	-8.8%
8	Cedar Rapids, IA	128,000	117,100	(10,900)	-8.5%
9	Sioux City, IA	66,600	61,300	(5,300)	-8.0%
10	Boston, MA	2,098,700	1,936,100	(162,600)	-7.7%
11	Mansfield, OH	82,100	75,800	(6,300)	-7.7%
12	Dayton-Springfield, OH	491,400	453,700	(37,700)	-7.7%
13	Decatur, IL	58,900	54,400	(4,500)	-7.6%
14	Jackson	65,600	60,600	(5,000)	-7.6%
15	Rockford, IL	183,400	169,900	(13,500)	-7.4%
16	Tulsa, OK	410,600	381,700	(28,900)	-7.0%
17	Elmira, NY	44,500	41,400	(3,100)	-7.0%
18	Youngstown-Warren, OH	247,500	230,300	(17,200)	-6.9%
19	Stamford-Norwalk, CT	213,300	199,100	(14,200)	-6.7%
20	Muncie, IN	58,900	55,000	(3,900)	-6.6%
21	Danville, VA	49,700	46,600	(3,100)	-6.2%
22	Flint, MI	170,300	159,800	(10,500)	-6.2%
23	Lowell, MA	132,400	124,300	(8,100)	-6.1%
24	Benton Harbor, MI	73,800	69,300	(4,500)	-6.1%
25	Greenville-Spartanburg-Andsn, SC.	508,200	477,300	(30,900)	-6.1%
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